First Nations Water Rights in British Columbia

A Historical Summary of the rights of the North Thompson First Nation

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WATER MANAGEMENT BRANCH

FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA:

A Historical Summary of the rights of the North Thompson First Nation

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Gary Robinson
Project Manager
Water Management Branch

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FIRST NATIONS WATER RIGHTS REPORT

BAND: North Thompson

ADDRESS: PO Box 220, Barriere, B.C., V0E 1E0

CHIEF: Nathan Matthew

PHONE: 672-9995 **FAX:** 672-5858

AFFILIATION: Shuswap Nation Tribal Council

LOCATION:

The North Thompson First Nation occupies 5 separate reserves located on the Interior Plateau, adjacent to the North Thompson River.

The five reserves are:

- **Barriere River 3A**: 1.6 hectare reserve located along the Barriere River, north of the town of Barriere.
- **Boulder Creek 5**: a 280 hectare reserve located north of Dunn Lake.
- **Louis Creek 4**: a 3 hectare reserve located near the junction of Louis Creek and North Thompson River, to the west of Louis Creek.
- **Nekalliston 2**: a 1 hectare reserve located along the left bank of North Thompson River, across the river from the community of Little Fort.
- **North Thompson 1**: a 1,236.1 hectare reserve located on the south bank of North Thompson River, across the river from the community of Darfield.

Located on the Interior Plateau, the North Thompson reserves sit at elevations ranging from 1,300 to 2,500 feet above mean sea level, and experience a climate in which average daily temperatures range from lows of -10 degrees centigrade in January to highs between 16 and 20 degrees centigrade in July. Annual rainfall for the area averages between 30 and 50 centimetres.

The most recent population figures compiled by the Ministry of Finance report that the North Thompson Band has a population of 219 persons living on-reserve as registered members. It's total population, including registered and non-registered members living on-reserve, on crown land and off-reserve, is reported as 515.

Water courses of significance include:

- **Chu Chua Creek**: flows west, along the northern border of North Thompson 1, and drains into the North Thompson River.
- **Louis Creek**: flows northwest, along the northern border of Louis Creek 4, and drains into the North Thompson River.
- **Newhykulston Creek**: flows west, through the northern portion of North Thompson 1, and drains into the North Thompson River.
- **Skowootum Creek**: flows west, through the southern portion of North Thompson 1, and drains into the North Thompson River.

WATER ALLOCATIONS:

There are no records of allocations made by either the Indian Reserve Commission, by Order-in-Council of the Lieutenant Governor in Council, or by Order of the Board of Investigation, with respect to the North Thompson First Nation.

The water rights of the North Thompson Band have been determined by two actions of government over the years:

1) The issue of water licences in response to Federal Government applications requesting authorization for the use of water on reserve lands.

2) Actions to amend, cancel or record as abandoned, licenced rights pursuant to provisions contained in the *Water Act*.

HISTORY, CURRENT STATUS AND NOTES:

Water licences have not been granted to the North Thompson Band with respect to Boulder Creek 5. Further, there is no evidence to suggest that allocation in any form, were ever issued appurtenant to this reserve.

The Schedule of Indian Reserves in the Dominion, 1913 indicates water records for Barrier River 3A and Nekalliston 2 were recorded. These records are summarized under the Section entitled **"Other Information"**.

The history of water rights, the current status of rights and pertinent notes for the North Thompson Band with respect to the water sources on Louis Creek 4 and North Thompson 1 and for one licence not appurtenant to reserve land are as follows:

LOUIS CREEK #4

Louis Creek

Nov 30, 1923 The Comptroller of Water Rights issued Conditional Water Licence 7300 to William Dallin, Indian Agent, in trust for the Indians located on the Thompson Indian Reserve No. 4. The licence was given a date of precedence of October 13, 1923, and authorizes the diversion of 17.5 acre feet of water per annum from Louis Creek for the irrigation of 7 acres of the North Thompson Indian Reserve. Of the total volume allocated 500 gallons a day may be used for domestic purpose.

June 3, 1957 The Comptroller of Water Rights issued Final Water Licence 16604 to the Director of Indian Affairs. The licence, issued in substitution of Conditional Water Licence 7300, was given a date of precedence of October 13, 1923, and authorizes the diversion of 4.5 acre feet of water from Louis Creek for the irrigation of 1.8 acres of North Thompson Indian Reserve No. 4.

A lesser quantity of water was authorized with the issue of Final Water Licence 16604 as it was determined to be sufficient for the proposed irrigation area.

The incidental domestic purpose authorized under Conditional Water Licence 7300 was not included in Final Water Licence 16604 as the Indian Agent confirmed that no water was, or was to be, used for domestic purpose.

Current Status:

A total of 35 licences are active on Louis Creek. Of these licences:

- 27 authorize the diversion of water for irrigation purpose, with a total quantity authorized of 1794.41 acre feet per annum.
- 6 authorize the diversion of water for domestic purpose, with a total quantity authorized of 5,000 gallons a day.
- 1 authorizes the diversion of 7,300,000 gallons of water a year for waterworks purpose.
- 1 authorizes the diversion of 10,000 gallons of water a day for processing purposes.
- 1 authorizes the diversion of 2,500 gallons of water a day for enterprise purposes.

*Note: A single licence may authorize use and diversion for multiple purposes.

Final Water Licence 16604, sixth in priority, is the only licence on Louis Creek for the benefit of the North Thompson Band.

There has been a history of water shortages in Louis Creek and the creek is reported as fully recorded unless backed by storage. Acting on the advice from Fisheries and Oceans, on September 8, 1992 the North Thompson First Nation was instructed by the Kamloops Water Allocation Section Head, not to divert water for the remainder of the 1992 irrigation season in order to maintain a minimum flow in the stream for the preservation of fish life.

The Water Survey of Canada has streamflow records for Station No. 08LB072, located on Louis Creek at the mouth, from 1971 to 1990. For this period, a low mean monthly flow of 0.715 cubic metres per second was recorded in January, which increased to a high in May of 11.7 cubic metres per second.

Notes:

1. The issue of Final Water Licence 16604 resulted in a reduction of the volume of water authorized for irrigation for the North Thompson Band on Louis Creek.

2. Louis Creek is fully recorded unless backed by storage. Consequently, it may be difficult for the North Thompson Indian Band to obtain water rights from Louis Creek in the future.

3. The ditch authorized to divert the water from Louis Creek to Louis Creek Reserve No. 1 crosses private land. No authorization as such, has been filed in this respect

4. Concerns raised in 1992 by Fisheries and Oceans indicate that there is a valuable fishery resource in Louis Creek.

NORTH THOMPSON #1

Chu Chua Creek

History:

Mar 10, 1932 The Comptroller of Water Rights issued Conditional Water Licence 11223 to the Superintendent General of Indian Affairs in response to their application. The licence was assigned a date of precedence of November 12, 1931 and authorizes the diversion of 300 acre feet of water a year from Chu Chua Creek for the irrigation of 150 acres of the northerly portion of North Thompson Indian Reserve No. 1.

The Superintendent-General of Indian Affairs had originally applied for the right to divert and use 400 acre feet of water a year; however, Conditional Water Licence 11223 was issued authorizing a lesser quantity, as the volume was determined to be sufficient for the proposed irrigation area.

Feb 22, 1938 The Comptroller of Water Rights issued Final Water Licence 10240 to the Director of Indian Affairs. The licence was issued in substitution of Conditional Water Licence 11223, and was given a date of precedence of November 12, 1931. It authorizes the diversion of 67 acre feet of water a year from Chu Chua Creek for the irrigation of 33.5 acres of the northerly portion of North Thompson Indian Reserve No. 1.

A lesser quantity of water was authorized under Final Water Licence 10240 as it was determined to be sufficient for the proposed irrigation area.

Current Status:

There are a total of seven licences active on Chu Chua Creek. All seven licences authorize the diversion of water for irrigation purposes, for a total quantity authorized of 835.75 acre feet per annum.

Final Water Licence 10240, fourth in priority, is the only licence active on Chu Chua Creek for the benefit of the North Thompson Band. There is no recent information on file with respect to the exercise of rights under this licence.

The Water Survey of Canada operated a gauging station on Chu Chua Creek (Station No. 08LB044), near the community of Chu Chua, from 1926 to 1928. For the period recorded the records indicate that a low mean monthly flow of 0.107 cubic metres per second occurred in April, and increased to a high in May, of 2.33 cubic metres per second.

Notes:

1. Conditional Water Licence 11223 authorized the diversion of a lesser quantity of water than what was originally applied for.

2. The issue of Final Water Licence 10240 resulted in a reduction of the volume of water authorized for irrigation purpose.

Newhykulston Creek

History:

Feb 10, 1922 The Comptroller of Water Rights issued Conditional Water Licence 6043 to Queen Bess Mines Co. Ltd, lessee of a portion of North Thompson Reserve No. 1. The licence was given a date of precedence of December 10, 1920 and authorizes the diversion of 1 cubic foot of water per second for mining (coal washing) purpose and 60,000 gallons of water a day for steam purpose from Newhykulston Creek, for use on that part of the North Thompson Indian Reserve No. 1, upon which is situate the plant and appendages of the licensees.

May 20, 1932 The Comptroller of Water Rights removed Conditional Water Licence 6043 from the registers of the department. The lease on part of North Thompson Reserve No. 1, held by the mining company had expired and the licence was in arrears.

There is no information on file indicating whether or not Indian and Northern Affairs or the North Thompson Band was consulted regarding the cancellation of Conditional Water Licence 6043.

Nov 20, 1934 The Comptroller of Water Rights issued Conditional Water Licence 12282 to the Superintendent-General of Indian Affairs in response to an application filed by the same office. The licence was given a date of precedence of November 18, 1933, and authorizes the diversion of 100 acre feet of water a year from Newhykulston Creek for the irrigation of 50 acres of the northern portion of North Thompson Indian Reserve No. 1. Of the total quantity allocated, 2,000 gallons of water a day, throughout the whole year, is available for domestic use.

Feb 22, 1938 The Comptroller of Water Rights issued Final Water Licence 11587 to the Director of Indian Affairs. The licence was issued in substitution of Conditional Water Licence 12282 and authorizes the diversion of 29 acre feet of water a year from Newhykulston Creek for the irrigation of 14.5 acres of the portion of Indian Reserve No. 1, North Thompson, in vicinity of District Lot 144A, Lillooet.

A lesser quantity was authorized under Final Water Licence 11587 as the volume was determined to be sufficient for the proposed irrigation area.

An Engineer's report completed for Final Water Licence 11587 indicated that the incidental domestic purpose authorized under Conditional Water Licence 12282 was no longer required.

Mar 8, 1979 In accordance with an application filed by Indian and Northern Affairs for a change of works, the Comptroller of Water Rights issued an Order which authorized the construction of new works required under Final Water Licence 11587.

Feb 22, 1979 The Comptroller of Water Rights issued Conditional Water Licence 51724 to the Minister of Indian and Northern Affairs in accordance with an application filed by the same office. The licence was given a date of precedence of August 28, 1978 and authorizes the diversion of 10,000 gallons of water a day from Newhykulston Creek for domestic use on Indian Reserve No. 1, North Thompson, Kamloops Division of Yale District.

Current Status:

Final Water Licence 11587 and Conditional Water Licence 51724, both held by the North Thompson Band, are the only two licences active on Newhykulston Creek. There is no recent information on file with respect to the exercise of rights authorized under either of these licences.

The Water Survey of Canada has no streamflow records for Newhykulston Creek.

Notes:

1. Conditional Water Licence 6043 was removed from the registers of Water Rights without consultation with the Band or Indian and Northern Affairs.

2. The issue of Final Water Licence 11587 resulted in a loss of volume of water authorized for irrigation purpose.

3. Under current licensing practices Conditional Water Licence 51724 would be issued for waterworks purpose. The amendment of this licence would allow for the designation of the Newhykulston Creek drainage area as a Community Watershed under the Forest Practices Code.

Skowootum Creek

History:

Feb 9, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7420 to William Dallin, Indian Agent. The licence was given a date of precedence of July 27, 1923 and authorized the diversion of 600 acre feet of water a year from Skowootum Creek for the irrigation of 554 acres of the southern portion of the North Thompson Indian Reserve No. 1. Of the total volume allocated 5,000 gallons a day is authorized for domestic application throughout the year.

Feb 1, 1938 Conditional Water Licence 7420 was recorded as abandoned. file associated file has since been destroyed thus, the circumstances surrounding the abandonment are unknown.

Feb 22, 1979 The Deputy Comptroller of Water Rights issued Conditional Water Licence 61899 to the North Thompson Indian Band in accordance with their application. The licence was given a date of precedence of July 15, 1981 and authorizes the diversion of 2,500 gallons of water a day from Skowootum Creek for waterworks purpose on Indian Reserve No. 1, North Thompson, Kamloops Division of Yale District.

Current Status:

Conditional Water Licence 61899, registered in the name of the North Thompson Band, is the only licence active on Skowootum Creek. There is no recent information on file with respect to the exercise of rights authorized under this licence.

Notes:

1. It is not known if the North Thompson Band was consulted with regard to the abandonment of Conditional Water Licence 7420. The supporting file has been destroyed

2. As Conditional Licence 61399 authorizes use and diversion for "Waterworks" purpose, the licence qualifies the Skowoolum Creek drainage area for designation as a "Community Watershed" under provisions contained in the Forest Practices Code.

OFF RESERVE LAND

Dunn Lake

History:

Mar 20, 1991 The Regional Water Manager issued Conditional Water Licence 65097 to the Department of Fisheries and Oceans in accordance with an application filed by Fisheries and Oceans for a hatchery to be operated by the North Thompson Indian Band. The licence was given a date of precedence of January 18, 1985 and authorizes the use of water for conservation (fishery enhancement) purpose on the conservation project of the licensee within unsurveyed foreshore and land covered by the waters of Dunn Lake.

Feb 14, 1992 Fisheries and Oceans applied, on behalf of the North Thompson Indian Band, for the right to divert and use 2,000 gallons of water a minute from Dunn Lake for hatchery purposes, on District Lots 3729 and 3733, Kamloops Division of Yale District.

Current Status:

Conditional Water Licence 65097 is the only licence active on Dunn Lake. The application filed by Fisheries and Oceans is the only application outstanding on Dunn Lake.

There is no recent information on file with respect to the exercise of rights authorized under Conditional Water Licence 65097.

No current information pertaining to the status of the application on Dunn Lake has been filed.

Notes:

1. A decision regarding Fisheries and Oceans' application on Dunn Creek, filed on behalf of the North Thompson Band, has not been made.

OTHER INFORMATION

Additional Water Records

The *Schedule of Indian Reserves in the Dominion*, 1913, is a document published by the federal government, recording each Band's water allocations up to 1913. It is believed that the Schedule is a compilation of Minute of Decisions, Order-in-Councils, and perhaps other formal documents; however, as original copies of the documents are unavailable, the dates and information contained in them cannot be verified.

Allocations in the *Schedule of Indian Reserves in the Dominion* for the benefit of the Adams Lake Band, which are inconsistent with our findings are:

Reserve	Water Allocation
Barriere River #3	*"5 inches* of water recorded from Barriere river."*

*Note: The reference to an inch of water is understood to be a "miner's inch of water. The Water Act, 1914 defined a miner's inch as being equal to a flow of 0.028 cubic feet per second. This rate of flow calculated over a 120 irrigation season converts to the equivalent 6.664 acre feet for each miner's inch.

No record was located which grants water rights to the North Thompson First Nation on the Barriere River.

Louis Creek #4	*"5 inches* of water recorded from Louis Creek."*

*Note: see Note pertaining to Barriere River #3.

No record was located which grants water rights to the North Thompson First Nation on Louis Creek.

Nekalliston #2	*"5 inches* of water recorded from Silpahan creek."*

*Note: see Note pertaining to Barriere River #3.

No record was located which grants water rights to the North Thompson First Nation on Silpahan Creek.

North Thompson #1

"50 inches of water recorded from Newkykwatston creek; 50 inches from Chukchuqualk creek."*

*Note: see Note pertaining to Barriere River #3.

Conditional Water Licence 12282 granted the Band 100 acre feet of water a year from Newhykulston Creek. The quantity authorized under the licence is less than the amount (50 inches or 333.2 acre feet per annum) stated in the Dominion's Schedule.

Conditional Water Licence 11223 granted the Band 300 acre feet of water a year from Chu Chua Creek (previously named Chukchuqualk Creek). The quantity authorized under the licence is less than the amount (50 inches or 333.2 acre feet per annum) stated in the Dominion's Schedule.

Groundwater Records:

A review of well records maintained by the Groundwater Section found that six wells have been reported on Louis Creek Reserve #4 and ten wells on North Thompson Reserve #1. The Groundwater Section had no recorded information for the remainder of the North Thompson Indian Reserves. The wells on Louis Creek #4 yield between 15 and 20 gallons per minute. The wells on North Thompson Reserve #1 yield between 4 and 35 gallons per minute. The extent to which the wells are currently utilized is unknown. Further details regarding the wells have been included in Appendix 6..

As the provision of well information to the Groundwater Section is voluntary, this review should not be assumed to be complete.

Municipal Water Sources

The proximity of the North Thompson Band reserves Louis Creek #4 and Barriere River #3A to works operated by the Thompson-Nicola Regional District, presents the potential for water supply to the reserves via connection to the Regional Districts municipal water system.

Currently, the Thompson-Nicola Regional District has licences to obtain water for waterworks purpose from Barriere River, Louis Creek, Leonie Creek, Thompson River, Jimmies Creek, and White River. Records report the Thompson-Nicola Regional District may use 7,385,064 gallons of water a year. This estimated use is well below the quantity authorized under all the District's licences.

Currently, the potential for water supply from a municipal system to the remainder of the North Thompson Indian Reserves (Boulder Creek 5, Nekalliston 2 and North Thompson 1) is limited as there are no systems in the proximity of these reserves.

Water Protection Records

The Water Protection Section reports that bank improvement work along 0.6 kilometres of the North Thompson River, within North Thompson Reserve 1, has been completed. The bank protection is maintained by the North Thompson Band.

Summary of Water Rights Records

North Thompson First Nation

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Louis Creek	1923/10/13	Louis Creek #4	0050506	C 7300	Superceded	F 16604	17.5 AF/Irrigation, 500 GAD/Domestic	
Louis Creek	1923/10/13	Louis Creek #4	0050506	F 16604	Canceled		4.5 AF/Irrigation	Substitution of C 7300: Resulted in loss of licenced irrigation rights for the Band on Louis Cr. Diversion: Unauthorized crossing of private land. Fish Concerns (1992): DFO reported valuable fishery in Cr.
Chu Chua Creek	1931/11/12	North Thompson #1	0104076	C 11223	Superceded	F 10240	300 AF/Irrigation	Allocation Volume: Authorized lesser quantity than was originally requested by the Band. Water Source: Originally specified as *"Chu Chua (Timber) Creek"*.
Chu Chua Creek	1931/11/12	North Thompson #1	0104076	F 10240	Current		67 AF/Irrigation	Substitution of C 11223: Resulted in loss of licenced irrigation rights for the Band on Chu Chua Cr.

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Newhykulston Creek	1920/12/10	North Thompson #1	0027824	C 6043	Canceled		60,000 GAD/Steam 1 CS/Mining (Coal Washing)	Cancellation - 20 May 1932: No consultation regarding cancellation took place with the Band, or representatives thereof.
Newhykulston Creek	1933/11/18	North Thompson #1	0115048	C 12282	Superceded	F 11587	100 AF/Irrigation 2,000 GAD/Domestic	Water Source: Originally specified as "*Newhykulston (Coal) Creek*".
Newhykulston Creek	1933/11/18	North Thompson #1	0115048	F 11587	Current		29 AF/Irrigation	Substitution of C 12282: Resulted in loss of licenced irrigation rights for the Band on Newhykulston Cr.
Newhykulston Creek	1978/08/28	North Thompson #1	0364600	C 51724	Current		10,000 GAD/Domestic	Purpose: Under current licencing purposes would be issued for "Waterworks" purpose; amendment as such would qualify Newhykulston Cr. drainage area for designation as "Community Watershed" under provisions contained in the FPC.

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Skowootum Creek	1923/07/27	North Thompson #1	0048550	C 7420	Abandoned		600 AF/Irrigation, 5,000 GAD/Domestic	Abandonment - 1 Feb 1938: Not known if Band was consulted; supporting file has since been destroyed. Water Source: Originally specified as *"Skow-oo-tum (Canyon) Creek"*
Skowootum Creek	1981/07/15	North Thompson #1	0368900	C 61899	Current		2,500 GAD/Waterworks	Purpose: "Waterworks" purpose qualifies Skowootum Cr. drainage area for designation as "Community Watershed" under provisions contained in the FPC.
Dunn Lake	1985/01/18	Not on Reserve Land	3000711	C 65097	Current		0.0 CS/Conwk	Appurtenancy: This licence is not appurtenant to First Nations Land, however the hatchery associated with this licence is operated by the Band.
Dunn Lake	1992/02/14	Not on Reserve Land	3002127	Z 104275	Current		2,000 CS/Hatchery	Status: Application has been outstanding since 1992. Appurtenancy: This licence is not appurtenant to First Nations Land, however the hatchery associated with this licence is operated by the Band.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

For MINING purpose.

Appurtenant to that part of the North Thompson Indian Reserve No.1 upon which is situate the plant of the licensee and appendages thereto.

WHEREAS Queen Bess Mines Co.Ltd. as owner or lawful occupant of the land, mine, or undertaking hereinafter specified has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the steps required of such applicant under the "Water Act, 1914," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(*a.*) The source of the water-supply is Newhykulston Creek a tributary of North Thompson River.

(*b.*) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof.

(*c.*) The date from which this licence and the right to take and use water thereunder shall take precedence is 10th December 1920.

(*d.*) The water is to be used for Mining purpose and incidentally for ..... purpose.

(*e.*) The maximum quantity of water which may be used at the place of use is:—

For Mining (Coal Washing) purpose 1 c.f.s.

For Steam purpose 60,000 gallons per day.

and an additional amount may be diverted to provide against reasonable loss by seepage and evaporation in conveyance from the point of diversion to the place of use.

(*f.*) The period of the year during which the water may be used is the whole year.

(*g.*) The area and description of the lands or mines upon which the water may be used are that part of the North Thompson Indian Reserve No.1, upon which is situate the plant of the licensees and appendages thereto.

which area and description are more particularly shown in the said exhibit "A." 6043

(*h.*) The works which are required to be constructed consist of all the works set out in the exhibit marked "B" hereto attached, which is incorporated herewith and made a part hereof.

6043 Reinscription Requested

File Number 027824. Licence Number 6043

Form 1002, W.R.B.—1,000-6-21. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.)

ORIGINAL

(*i.*) The construction of the said works shall be commenced on or before the thirty-first day of May 19.22., and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said construction shall be completed and the water beneficially used for the purpose set out in this licence on or before the thirtieth day of September, 19.24.

(*k.*)

(*l.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*m.*) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

Issued this tenth day of February 1922.

E. H. Cleveland
Comptroller of Water Rights.

File Number 027624. Licence Number 6043

N.B.—In order that statements of rentals due the Province shall be sent to the proper party, notice of the date of any change in the ownership of the lands, mines, or undertaking specified in this licence should be filed with the Comptroller of Water Rights by the new owner.

Form 1002, W.R.B.—1,000-6-21. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.)

ORIGINAL

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered 157801 C.

as altered, amended, or limited by supplemental plans and specifications numbered 220824 B.

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Diversion dam, flume and pipe.

File No.027824.

E. H. Cleveland 6043

Comptroller of Water Rights.

Form 1005, W.R.B. (Approval of Plans)—3,500-6-21—(Forming part of Conditional Water Licence No. 6043).

ENTERED
Map No. 643
By RBW

ORIGINAL

British Columbia

To accompany Conditional Licence No. 6043

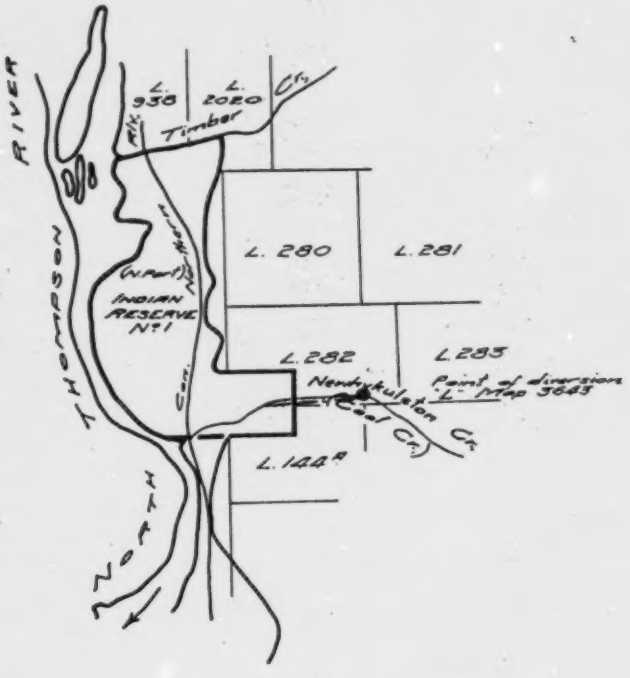
KAMLOOPS WATER DISTRICT.

Scale, 80 Chains to 1 Inch.

N

TRUE NORTH.

KAMLOOPS DIVISION OF YALE DIST.



Signature E. Blumlard

Date Feb. 10th 1922

EXHIBIT "A"

C.L. 6043.
File 017829

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE
(IRRIGATION)

Appurtenant to 7 acres comprising the North Thompson Indian Reserve No.4.

WHEREAS William C.Dallin, Indian Agent, in trust for the ~~Indians~~ Indians located on the Thompson Indian Reserve No. 4, whose post-office address is Kamloops, B.C. as owner or lawful occupant of the land hereinafter specified, has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the preliminary steps required of such applicant under the "Water Act, 1914," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(1.) The source of the water-supply is Louis Creek, a tributary of North Thompson River.

(2.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(3.) The date from which this licence shall take precedence is 13th October, 1923.

(4.) The purpose for which the water is to be used is irrigation and incidentally domestic use.

(5.) The maximum quantity of water which may be diverted for use upon the lands mentioned in clause (7) hereof when all of the said lands are under irrigation is, until lawfully altered 17½ acre-feet per annum, and such additional quantity as the District Engineer may from time to time determine should be allowed for seepage and evaporation; and the maximum quantity which may be used on any acre of the said lands in any year is 2½ acre-feet: Provided that of the said 17½ acre-feet there may be used 500 gallons of water a day throughout the whole year for domestic purpose.

(6.) The period of the year during which the water may be used is 1st April to 30th September.

(7.) The area and description of the lands upon which the water may be used are 7 acres, comprising part of the North Thompson Indian Reserve No.4.

The extent and location of the said irrigable lands are further shown in the said exhibit "A."

Licence Number 7300

Form 1004, W.R.B. (Conditional Licence—Irrigation)—2,000-7-22—5003.

File No. 050506

ss. Dey F16604

ORIGINAL

(8.) The said lands shall be properly prepared for irrigation and irrigated beneficially from the said works on or before the 1st day of November, 1930.

(9.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

The said construction has already been commenced.

~~day of , 19~~

The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller and shall be completed on or before the 1st day of November, 1930.

(10.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(11.) This licence is supplementary to Licence No. for the diversion of acre-feet per annum from and Licence No. for the diversion of acre-feet per annum from but no more than acre-feet of water (exclusive of the quantity allowed for seepage and evaporation) may be diverted from all sources for use upon the lands described in clause 7 hereof.

(12.) This licence is subject to readjustment when hydrometric surveys have been made of the sources of supply mentioned in clauses (1) and (11) hereof and complete information obtained respecting the requirements of all the lands watered therefrom and the licensee shall surrender the licence for amendment when called upon to do so.

(13.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of said Act, including especially the provisions of section 117 thereof requiring the filing of proof of the completion of the said works and of making beneficial use of the water as authorized within the time herein prescribed.

(14.)

Issued this 30th day of November, 1923.
File No. 050506

E. A. Cleveland

Comptroller of Water Rights.

Licence Number 7300

Form 1004, W.R.B. (Conditional Licence—Irrigation)—2,000-7-22—8003.

ORIGINAL

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered 346643 B

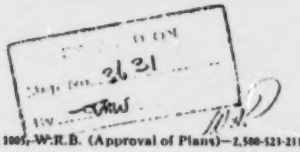
as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Ditch.

File No. 050506



E. A. Cleveland
Comptroller of Water Rights.

Form 1005, W.R.B. (Approval of Plans)—2,500-521-211—(Forming part of Conditional Water Licence No. 7300).

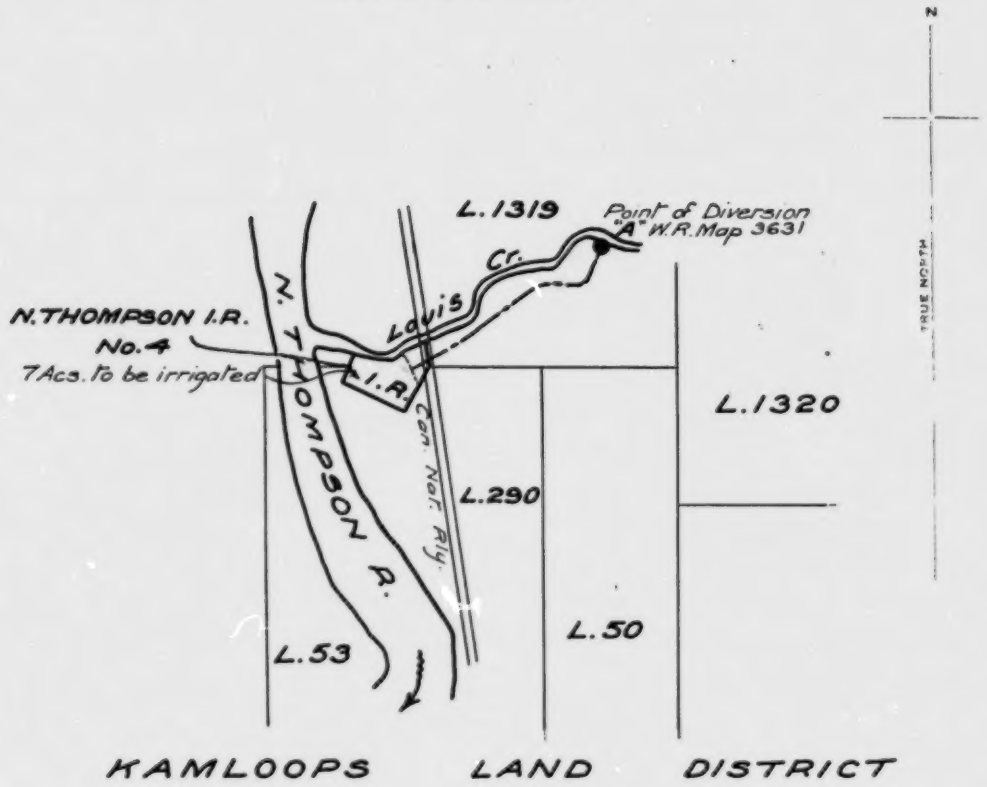
ORIGINAL

British Columbia.

To accompany Conditional Licence No. 7300

KAMLOOPS ——— WATER DISTRICT

Scale, 20 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature E. Fleuelland

Date 30th Nov. 1923

EXHIBIT "A"

C.L. 7300
File 050506

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE
(IRRIGATION)

Appurtenant to 554 acres of the Southern portion of the North Thompson Indian Reserve No. 1.

WHEREAS William C. Dallin, Indian Agent, in trust for the Indians, whose post-office address is Kamloops, B.C. as owner or lawful occupant of the land hereinafter specified, has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the preliminary steps required of such applicant under the "Water Act, 1914," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(1.) The source of the water-supply is Skow-oo-tum (Canyon) Creek, a tributary of the North Thompson River.

(2.) The point of diversion from the stream ~~is~~ are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(3.) The date from which this licence shall take precedence is 27th July, 1923.

(4.) The purpose for which the water is to be used is irrigation and incidentally domestic use.

(5.) The maximum quantity of water which may be diverted for use upon the lands mentioned in clause (7) hereof when all of the said lands are under irrigation is, until lawfully altered 600 acre-feet per annum, and such additional quantity as the District Engineer may from time to time determine should be allowed for seepage and evaporation; and the maximum quantity which may be used on any acre of the said lands in any year is 2.5 acre-feet: Provided that of the said 600 acre-feet there may be used 5000 gallons of water a day throughout the whole year for domestic purpose. Abandoned 1/2/28.

(6.) The period of the year during which the water may be used is 1st April to 30th September.

(7.) The area and description of the lands upon which the water may be used are 554 acres, comprising part of the southern portion of the North Thompson Indian Reserve No. 1.

The extent and location of the said irrigable lands are further shown in the said exhibit "A."

Licence Number 7420

Form 1004, W.R.B. (Conditional Licence—Irrigation)—2,000-7-22—8063.

File No. 048550
FILE DESTROYED

ORIGINAL

(8.) The said lands shall be properly prepared for irrigation and irrigated beneficially from the said works on or before the 1st day of November, 1930.

(9.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

The said construction has already been commenced.

~~The said construction shall be commenced on or before the day of 19~~

The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller and shall be completed on or before the 1st day of November, 1930.

(10.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(11.) This licence is supplementary to Licence No. for the diversion of acre-feet per annum from and Licence No. for the diversion of acre-feet per annum from but no more than acre-feet of water (exclusive of the quantity allowed for seepage and evaporation) may be diverted from all sources for use upon the lands described in clause 7 hereof.

(12.) This licence is subject to readjustment when hydrometric surveys have been made of the sources of supply mentioned in clauses (1) and (11) hereof and complete information obtained respecting the requirements of all the lands watered therefrom and the licensee shall surrender the licence for amendment when called upon to do so.

(13.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of said Act, including especially the provisions of section 117 thereof requiring the filing of proof of the completion of the said works and of making beneficial use of the water as authorized within the time herein prescribed.

(14.)

Issued this 9th day of February, 1924.

File No. 048550
FILE DESTROYED

E. H. Cleveland

Comptroller of Water Rights.

Licence Number 7420

Form 1004, W.R.B. (Conditional Licence—Irrigation)—2,060-7-22—8002.

ORIGINAL

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered 333500 B

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Flume, ditch and pipe.

File No. 048550
FILE DESTROYED

REGISTRATION
Map No. 3128
Vol. —Wilms

E. Hellmuth
Comptroller of Water Rights.

Form 1005, W.R.B. (Approval of Plans)—2,500-121-2131—(Forming part of Conditional Water Licence No. 7420).

ORIGINAL

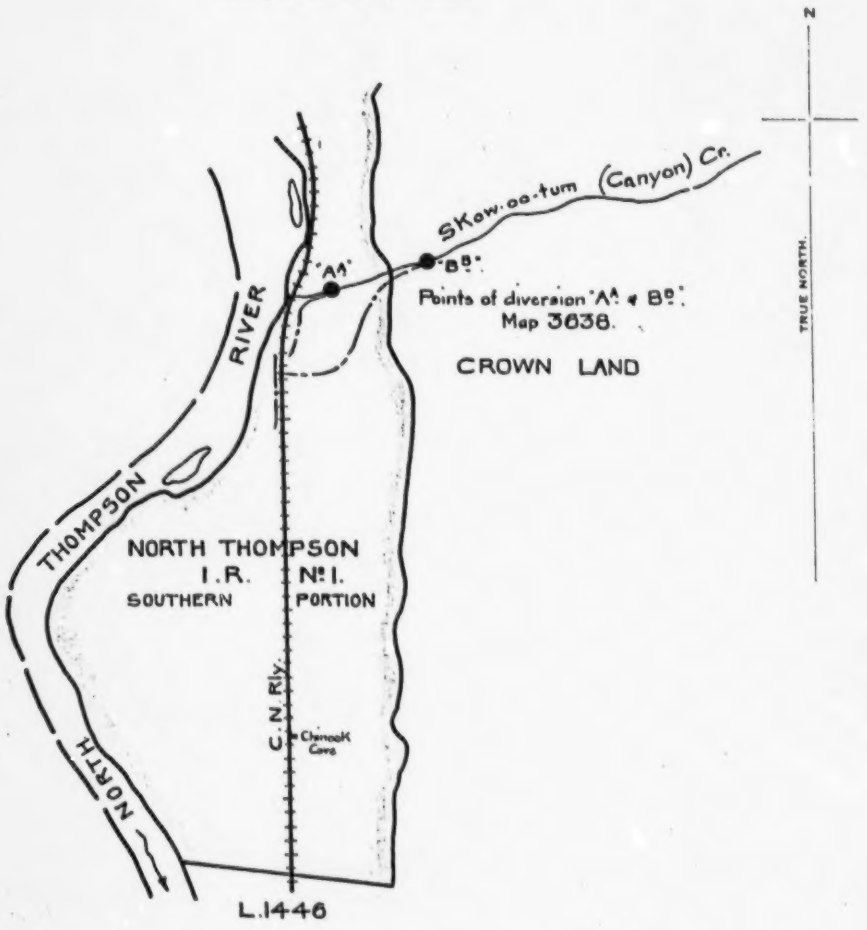
8

British Columbia.

To accompany Conditional Licence No. 7420

KAMLOOPS —— WATER DISTRICT

Scale, 40 Chains to 1 Inch.



KAMLOOPS Div. of YALE DISTRICT

The boundaries of the land to which this licence is appurtenant are shown shaded, & 554 acres within the said boundaries are claimed to be irrigable.

Signature E. H. Cleveland

Date 9th Feb. 1924

EXHIBIT "A"

C.L. 7420
File 048550
FILE DESTROYED

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.
(IRRIGATION.)

Appurtenant to 150 acres of the Northerly portion of North Thompson Indian Reserve No. 1.

WHEREAS The Superintendent-General of Indian Affairs, whose post-office address is Ottawa.

as owner or lawful occupant of the land hereinafter specified, has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the preliminary steps required of such applicant under the "Water Act" prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(1.) The source of the water-supply is Chu Chua (Timber) Creek, tributary of North Thompson River.

(2.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(3.) The date from which this licence shall take precedence is Superseded by 10240 Final Licence 12th November, 1931.

(4.) The purpose for which the water is to be used is irrigation ~~and incidentally domestic use~~.

(5.) The maximum quantity of water which may be diverted for use upon the lands mentioned in clause (7) hereof when all of the said lands are under irrigation is, until lawfully altered, 300 acre-feet per annum, and such additional quantity as the District Engineer may from time to time determine should be allowed for seepage and evaporation; and the maximum quantity which may be used on any acre of the said lands in any year is 2 acre-feet: Provided that of the said ~~---~~ acre-feet there may be used ~~---~~ gallons of water a day throughout the whole year for domestic purpose.

(6.) The period of the year during which the water may be used is 1st April to 30th September.

(7.) The area and description of the lands upon which the water may be used are 150 acres, ~~comprising~~ of the Northerly portion of North Thompson Indian Reserve No. 1.

The extent and location of the said irrigable lands are further shown in the said exhibit "A."

Licence Number 11223

W.R.B. 1004 (1)—Conditional Licence—Irrigation—1M-731-0231

File 0104076.

ORIGINAL

(8.) The said lands shall be properly prepared for irrigation and irrigated beneficially from the said works on or before the 30th day of September, 193 5.

(9.) Works for the diversion and the carriage of the water ~~as set forth in the exhibit marked "B" which is hereto attached and made a part hereof~~ shall be constructed in a workman-like manner and to the satisfaction of the Comptroller of Water Rights, & consist of ditch and flume.

The said construction shall be commenced on or before the 31st day of May, 193 2.

The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller and shall be completed on or before the 30th day of September, 193 5.

(10.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(11.) This licence is supplementary to ---- Licence No. ---- for the diversion of ---- acre-feet per annum from ----

and Licence No. ---- for the diversion of ---- acre-feet per annum from ----, but no more than ---- acre-feet of water (exclusive of the quantity allowed for seepage and evaporation) may be diverted from all sources for use upon the lands described in clause (7) hereof.

(12.) This licence is subject to readjustment when hydrometric surveys have been made of the sources of supply mentioned in clauses (1) and (11) hereof and complete information obtained respecting the requirements of all lands watered therefrom and the licensee shall surrender the licence for amendment when called upon to do so.

(13.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part II. of the "Water Act," and shall be subject to all the provisions of said Act, including especially the provisions of section 74 thereof requiring the filing of proof of the completion of the said works and of making beneficial use of the water as authorized within the time herein prescribed.

(14.)

Issued this 10th day of March, 1932.

File C104076.

J. Macdonald

Comptroller of Water Rights.

Licence Number 11223

W.R.B. 1004 (2)—Conditional Licence—Irrigation—1M-731-6231

9-4 3/43

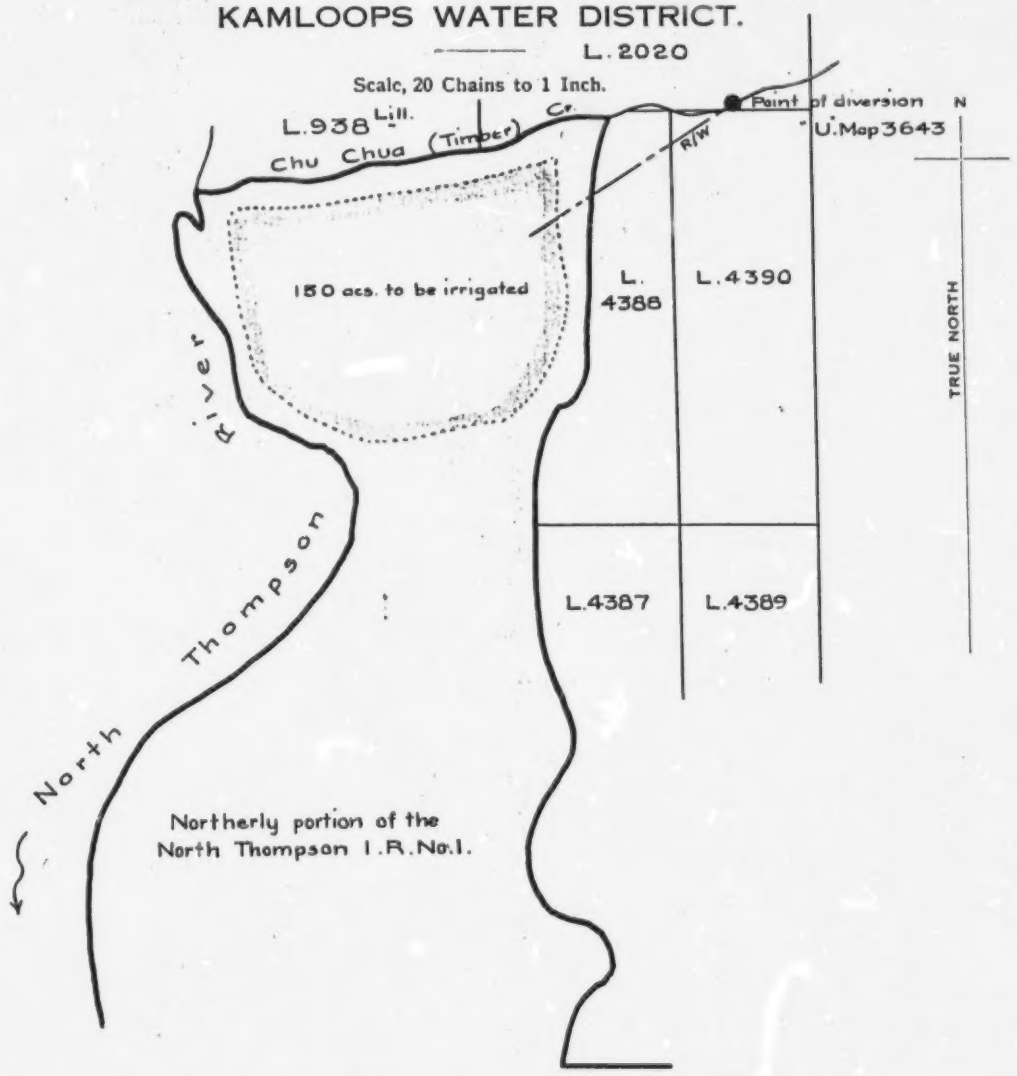
ORIGINAL

6

British Columbia.

To accompany Conditional Licence No. 11223

KAMLOOPS WATER DISTRICT.



KAMLOOPS DIV. YALE DISTRICT

The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature J. Macdonald

Date 10 March 1932

C.L. 11223

File 0104076

EXHIBIT "A"

W.R.B. 1002—5M-634-7938

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Newhykulston (Coal) creek, tributary of North Thompson river.

(b.) The point of diversion is located as shown on the attached plan.

(c.) The date from which this licence shall have precedence is 18th November, 1933.

(d.) The purpose for which the water is to be used is irrigation and domestic.

(e.) The maximum quantity of water which may be diverted is 100 acre feet per annum, of which quantity 2000 gallons a day may be used for domestic purpose, and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(f.) The period of the year during which the water may be used for irrigation is 1st April to 30th September, and for domestic use throughout the year.

(g.) The land upon which the water is to be used is 50 acres of the northern portion of North Thompson Indian Reserve No. 1,

(h.) The works for the diversion and carriage of the water are dam, flume and ditch, as shown on the attached plan.

(i.) and shall be commenced on or before the 31st day of March 1935, and shall be completed and the water beneficially used on or before the 31st day of December, 1936.

...cked by 11587
Final Licence

No 3193

J. Macdonald
Comptroller of Water Rights.

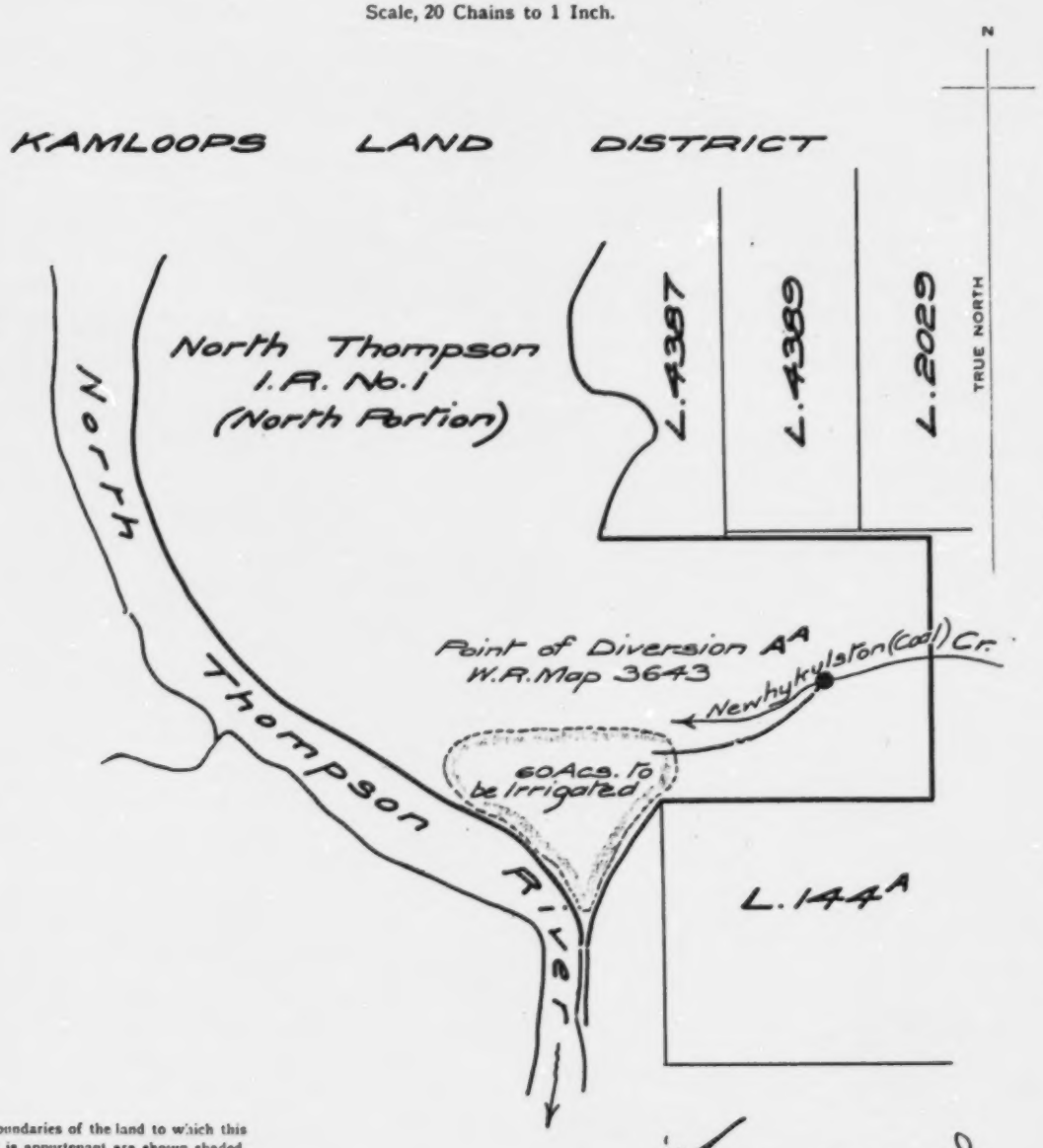
File No. 0115048. Date issued 20th November, 1934. Licence No. 12282

British Columbia.

To accompany Conditional Licence No. 12282

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant are shown shaded.

A
C.H.

Signature J. Macdonald

Date 20th Nov. 1934

C.L. 12282
File 0115048

EXHIBIT "A"

LAND AND WATER MANAGEMENT
WATER RIGHTS BRANCH

MINISTRY OF THE
ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Minister of Indian and Northern Affairs of Ottawa, Ontario.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Newhykulston Creek.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 28th August, 1978.

(*d*) The purpose for which the water is to be used is domestic.

(*e*) The maximum quantity of water which may be diverted is 10,000 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is
Indian Reserve No. 1, North Thompson, Kamloops Division of Yale District.

(*h*) The works authorized to be constructed are diversion structure and pipe,

which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been commenced, and shall be completed and the water beneficially used on or before the 31st day of December, 1981.

H. D. DeBeck,
Comptroller of Water Rights.

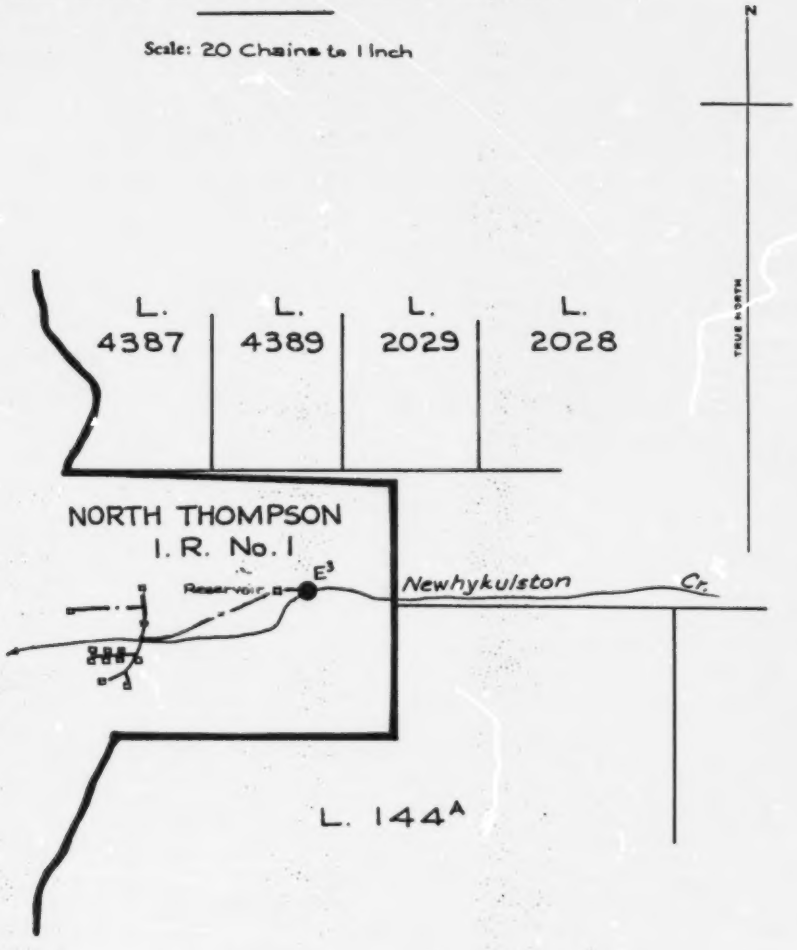
File No. 0364600 Date issued: 22nd February, 1979 Conditional Licence No. 51724

ENTERED ON
Map No. 82G/2
By DHC

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 20 Chains to 1 Inch



LEGEND

Point of Diversion ●
W.R. Map 3643
Pipe ——·——

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

Signature [signature]

Date 22nd Feb 1979

CL 51724
File 0364600

Barriere Precinct

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

North Thompson Indian Band, c/o Willis, Cunliffe, Tait, Delcal of 401 - 235 1st Avenue, Kamloops, B. C. V2C 3J4

is hereby authorized to divert and use water as follows:

(a) The source of the water-supply is Skowootum Creek.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 15th July, 1981.

(d) The purpose for which the water is to be used is waterworks.

(e) The maximum quantity of water which may be diverted is 2,500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve No. 1, North Thompson, Kamloops Division of Yale District.

(h) The works authorized to be constructed are diversion structure, sump and pipe, which shall be located approximately as shown on the attached plan.

(i) The construction of the said works has been commenced and shall be completed and the water beneficially used on or before the 31st day of December, 1987.

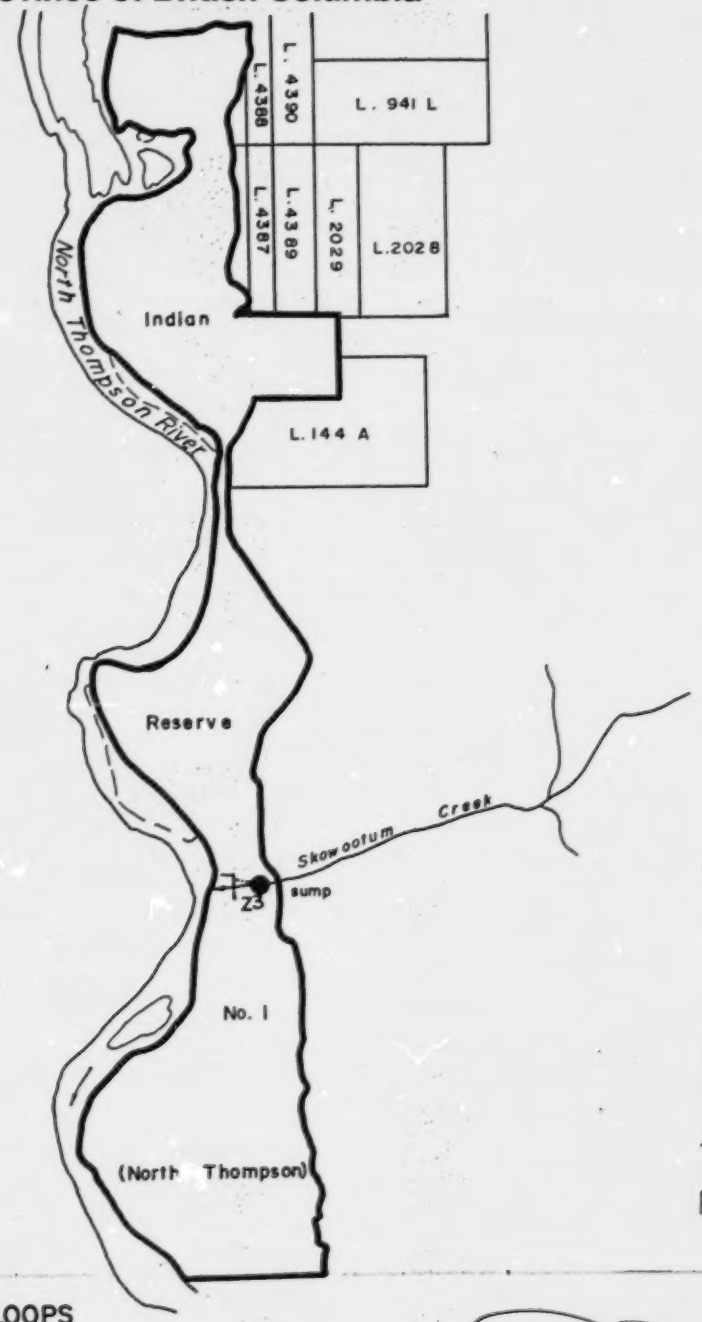
(j) Works shall be installed to meter and record the rate of flow and quantity of water diverted under this licence.

V. E. Farrell
Deputy Comptroller of Water Rights

ENTERED ON
Map No. .....
By .....

File No. 0368900 Date issued: JAN 16 1985 Conditional Licence 61899

Province of British Columbia



WATER DISTRICT :KAMLOOPS
PRECINCT :BARRIERE
LAND DISTRICT :KAMLOOPS DIVISION OF YALE

LEGEND

Scale : 1-50,000
Point of Diversion : ●
Map Number : WR3638
Pipe : — — —

Signature [signature]
Date JAN 16 1985

C.L. 61899
File 0368900

The boundaries of the land to which this licence is appurtenant are shown thus: ———

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

DEPARTMENT OF FISHERIES & OCEANS c/o Suite 400,
555 West Hastings Street, Vancouver, British Columbia V6B 5G3

is hereby authorized to divert and use water as follows:

(a) The source of the water supply is Dunn Lake.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 18th January, 1985.

(d) The purpose for which this licence is issued is conservation (fishery enhancement).

(e) This licence is appurtenant to the conservation project of the licensee within unsurveyed foreshore and land covered by the waters of Dunn Lake.

(f) The authorized works are power cord, circulation propeller, log boom and rearing pens located approximately as shown on the attached plan.

(g) The construction of the said works shall be completed and the water beneficially used prior to the 31st day of December, 1993. Thereafter, the licensee shall continue to make beneficial use of the water in the manner authorized herein.

(h) Upon abandoment of the conservation project, all works must be removed and the licence cancelled.

A.D. Zackodnik, P. Eng.
Regional Water Manager

File: 3000711 Date Issued: Mar 20, 1991 Conditional Licence: 65097

Province of British Columbia

Ministry of Environment

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

The holder of Conditional Water Licence 65097 whose licence authorizes the diversion and use of water from Dunn Lake, is hereby authorized to occupy Crown Land by constructing, maintaining and operating thereon the works authorized under the said licence and any licence which may be issued in substitution thereof.

(a) The Crown Land which is authorized to be occupied under this permit is a portion within unsurveyed forshore and land covered by the waters of Dunn Lake, the location of which is shown approximately on the plan attached to the said water licence.

(b) The approximate area of the Crown Land authorized to be occupied under this permit is 200 feet in length by 200 feet in width for an area of 0.92 acre.

(c) The permittee may cut and remove from the said Crown Land any timber necessary to permit construction and maintenance of the said works. Prior to the cutting, destruction or flooding of any timber, the permittee shall apply for and obtain a licence to cut timber from the District Manager and the amount of stumpage, royalty and (or) compensation payable to the Crown in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Ministry of Forests of the Province of British Columbia.

(d) This permit is appurtenant to the land, mine or undertaking to which the aforesaid water licence is appurtenant.

(e) This permit shall become void if the water licence with respect to which the permit is issued should terminate, be abandoned or cancelled, or amended so as to render this permit unnecessary.

(f) This permit is issued and accepted on the understanding that the permittee shall indemnify and save harmless the Government of the Province of British Columbia for all loss, damage to works, cost or expense suffered by the permittee by reason of the Crown Land or any portion thereof being submerged or damaged by erosion or otherwise affected by flooding.

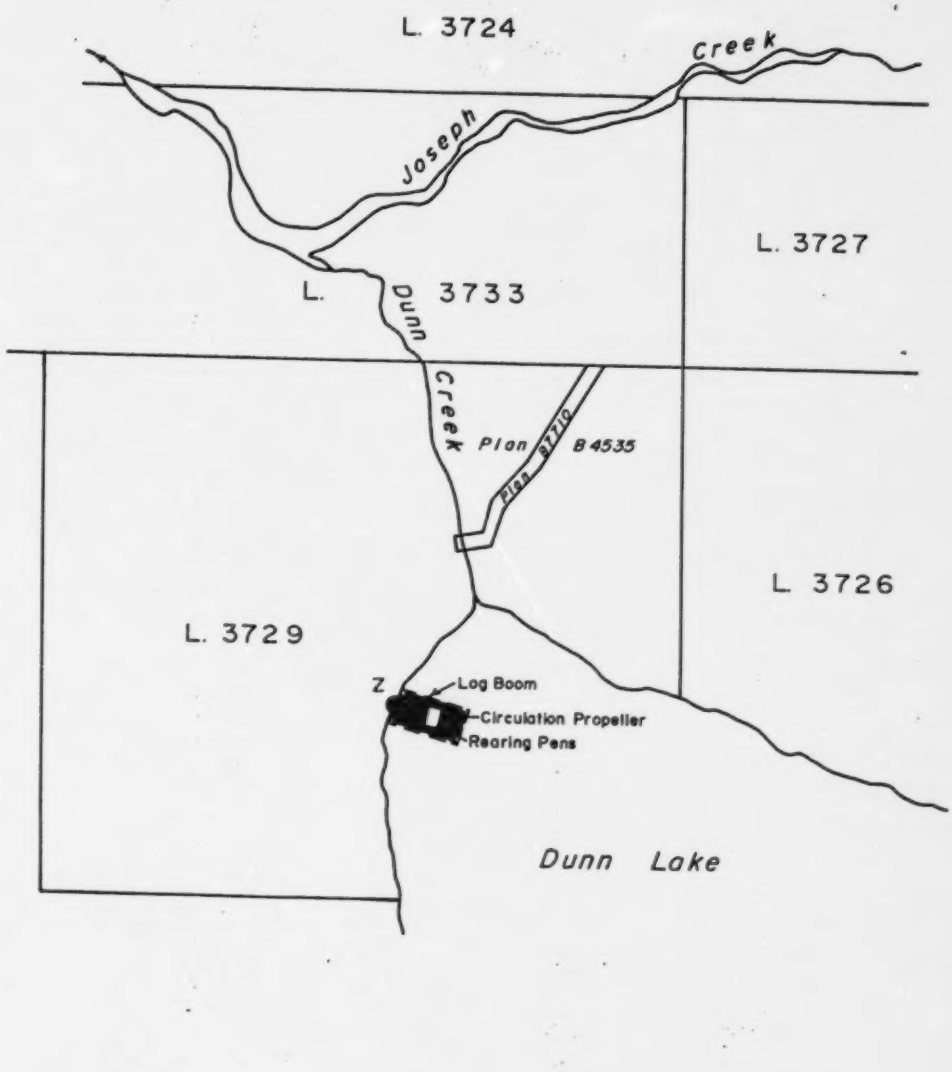
(g) The holder of this permit shall not be entitled to compensation if the Crown grants permits to other persons to occupy the land affected by this permit.

(h) In the event of a dispute at any time with respect to the area or boundaries of the land affected by this permit, the holder shall, at his own expense, have the said land surveyed by a duly qualified surveyor.

A.D. Zackodnik
Regional Water Manager
duly authorized designate of the
Minister of Environment

File: 3007/11 Date Issued: March 20, 1991 Permit No: 16359

Province of British Columbia



WATER DISTRICT : KAMLOOPS
PRECINCT : NORTH BRANCH
LAND DISTRICT : KAMLOOPS DIVISION OF YALE

LEGEND

Scale : 10 chains to 1 inch
Reference Point : ●
Map Number : WR 3805
Power Cord : — — —
Permit over Crown Land: ▬▬

Signature A. Rackowski
Date March 20, 1991

C.L. 65097
File 3000711
P.C.L. 16359

W.R.B. 2—1M-234-36.

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent-General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is **Chu Chua (Timber) creek,**

a tributary of **North Thompson river.**

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is **12th November, 1931.**

(*d.*) The purpose for which the water is to be used is **irrigation.**

(*e.*) The maximum quantity of water which may be diverted from the stream is **67 acre-feet per annum.**

(*f.*) The period of the year during which the water may be used is **1st April to 30th September.**

(*g.*) The land upon which the water may be used is **33.5 acres of the Northerly portion of North Thompson Indian Reserve No. 1,**

as shown in the said Exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of **flume and ditch.**

(*i.*) This licence is issued in substitution of Conditional Water Licence No. **11223.**

ENTERED ON
Map No. 3643
By R. V.

Date issued **22nd day of February, 1938.**

H. Macdonell
Comptroller of Water Rights.

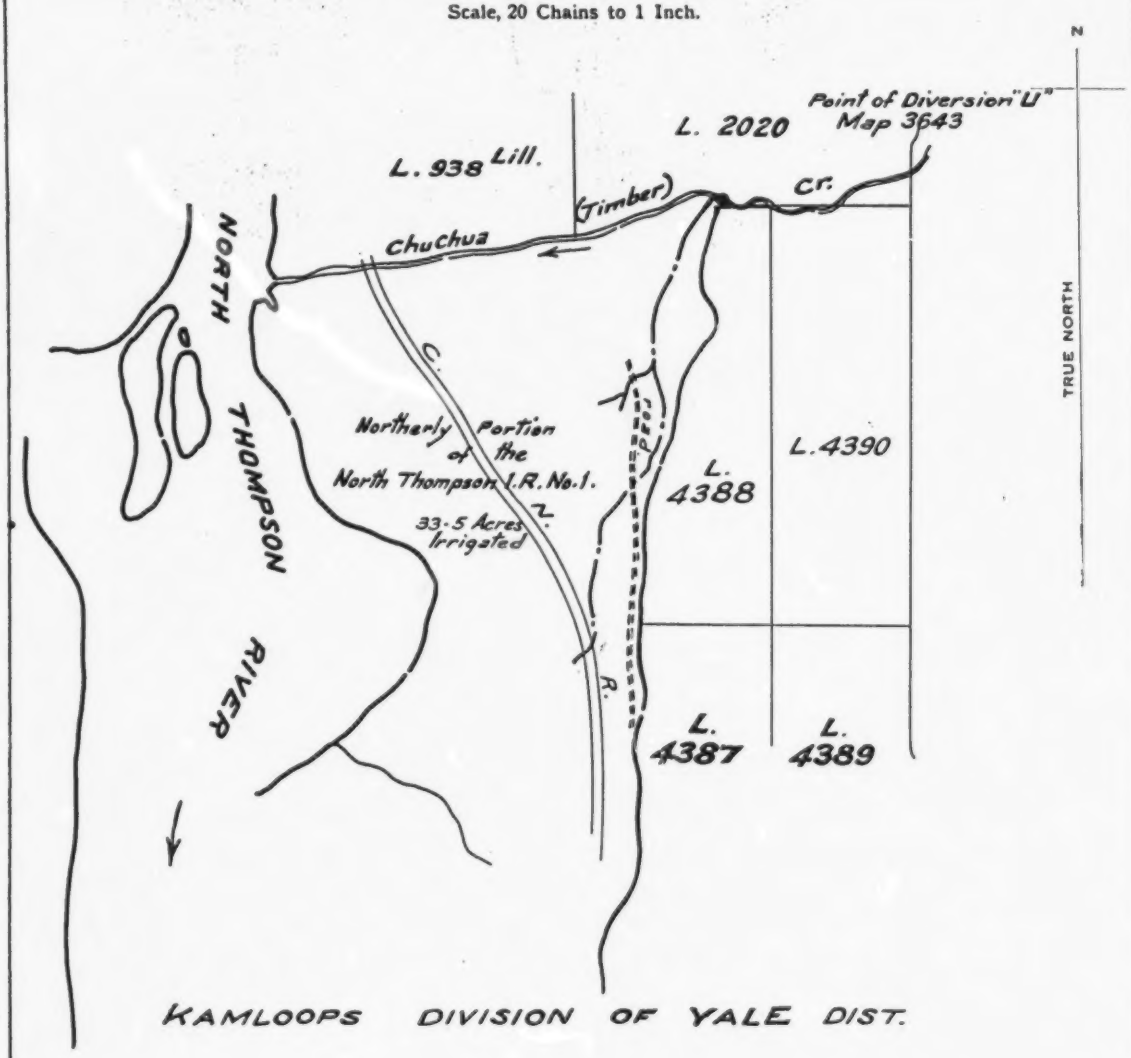
No. 0104076.

Licence No. 10240

To accompany (Final) Licence No. 10240

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Signature [signature]

Date 22nd Feb. 1938

F. L. (10240) for C.L. 11223

File 0104076.

EXHIBIT "A"

Province of
British Columbia

Ministry of
the Environment

WATER RIGHTS BRANCH

ORDER

WATER ACT

Section 15

FILE NO. 0115048

In the matter of Final Water Licence 11587, which authorizes the diversion of water from Newhykulston Creek for irrigation purpose.

Having received an application for Change of Works and being satisfied that no person's rights will be injuriously affected, I hereby authorize the construction of a diversion structure, pipe and sprinkler system, which shall be located approximately as shown on the attached amended plan.

The construction of the said works has been commenced and shall be completed and the water beneficially used on or before the 31st day of December, 1981.

Dated at Victoria, B.C. this 8th day of March, 1979.

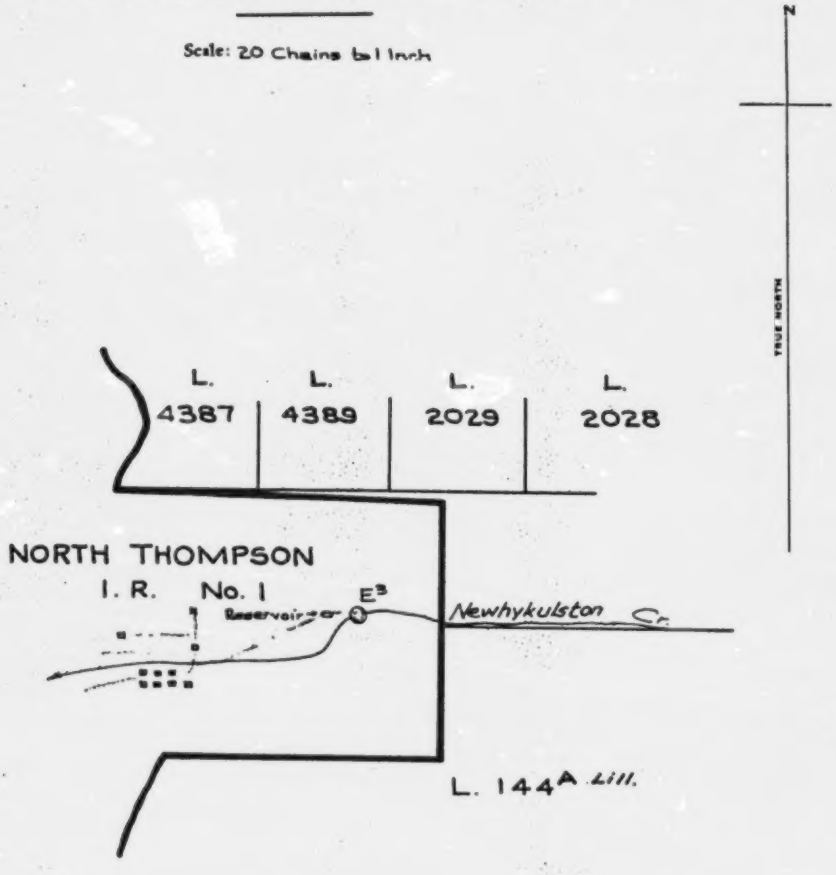
H.D. DeBeck,
Comptroller of Water Rights.

British Columbia

KAMLOOPS WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 20 Chains to 1 Inch



LEGEND

Point of Diversion O
W.R. Map 3643
Pipe ——— . ———

The boundaries of the land to which this licence is appurtenant are shown thus: ———

Signature [signature]

Date 8th March 1979
Amended FL.11587
File 0115048

Barriere Precinct

W.R.B. 2—2[illegible]37

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Newhykulston (Coal) Creek,

a tributary of North Thompson River.

(b.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 18th November, 1933.

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water which may be diverted from the stream is 29 acre-feet per annum.

(f.) The period of the year during which the water may be used is 1st April to 30th Septembe

(g.) The land upon which the water may be used is 14.5 acres of the portion of Indian Reserve No. 1, North Thompson, in vicinity of District Lot 144A, Lillooet,

as shown in the said Exhibit "A"

(h.) The works for the diversion and the carriage of the water consists of ditches.

(i.) This licence is issued in substitution of Conditional Water Licence No. 12282.

E. Davis

Comptroller of Water Rights.

ENTERED ON Map No. 3643 By J.K. MP

File No. 0115048 Date issued February 10, 1942. Licence No. 11587

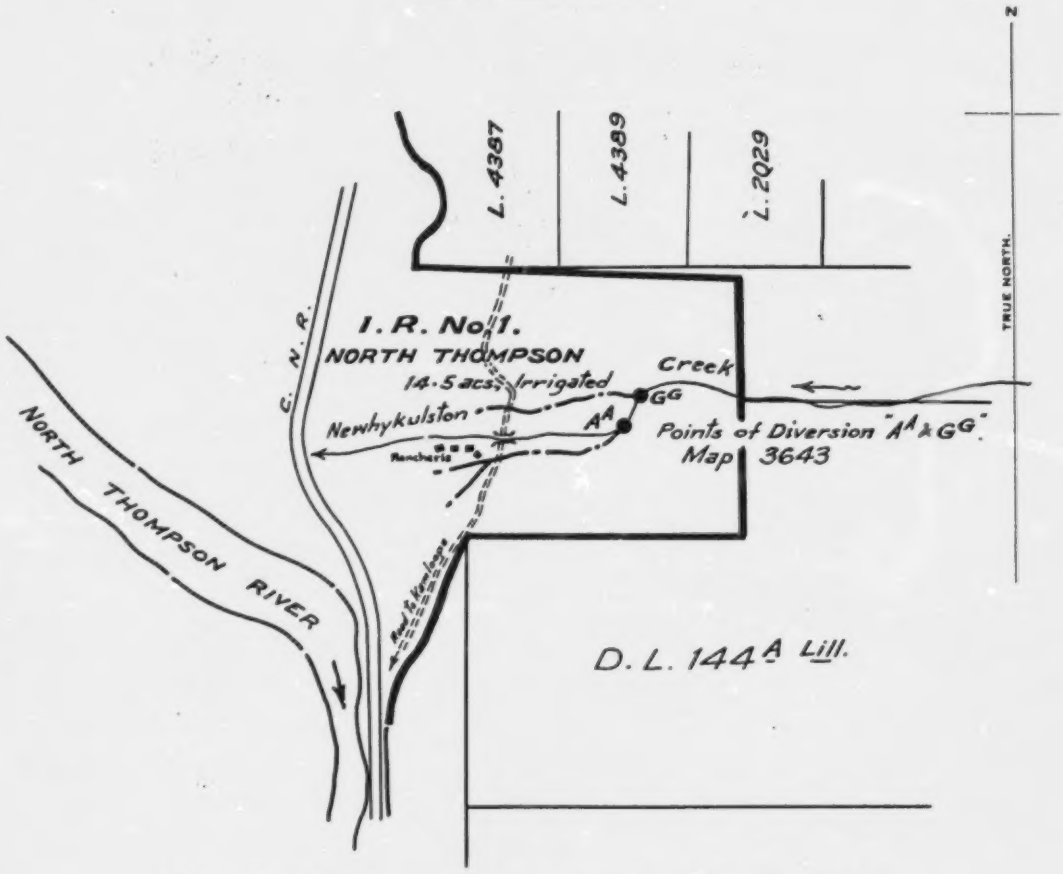
8

British Columbia

To accompany Final Licence No. 11587

KAMLOOPS WATER DISTRICT

Scale: 20 Chains to 1 Inch.



LEGEND.

Point of Diversion ●

Ditches ——·——

The boundaries of the land to which this licence is appurtenant are shown thus; ▬▬

Signature E. Davis

Date 10th Feb. 1942

F. L. 11587 for C.L. 12282

File 0115048

EXHIBIT "A"

200-341-0012

W.R.B. 17—5M-355-5612

PROVINCE OF BRITISH COLUMBIA

Water Rights Branch

DEPARTMENT OF LANDS AND FORESTS

FINAL WATER LICENCE

Director of Indian Affairs of Ottawa, Ontario.

is hereby authorized to divert and use water as follows:—

(*a*) The source of the water-supply is Louis Creek.

(*b*) The point of diversion is located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 13th October, 1923.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 4.5 acre feet per annum and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th September.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is North Thompson Indian Reserve No. 4, of which 1.8 acres may be irrigated.

(*h*) The works authorized hereunder are ditches located as shown on the attached plan.

(*i*) This licence is issued in substitution of Conditional Water Licence No. 7300.

ENTERED ON
Map No. 3631
By R.M.

A. F. PAGET,
Comptroller of Water Rights.

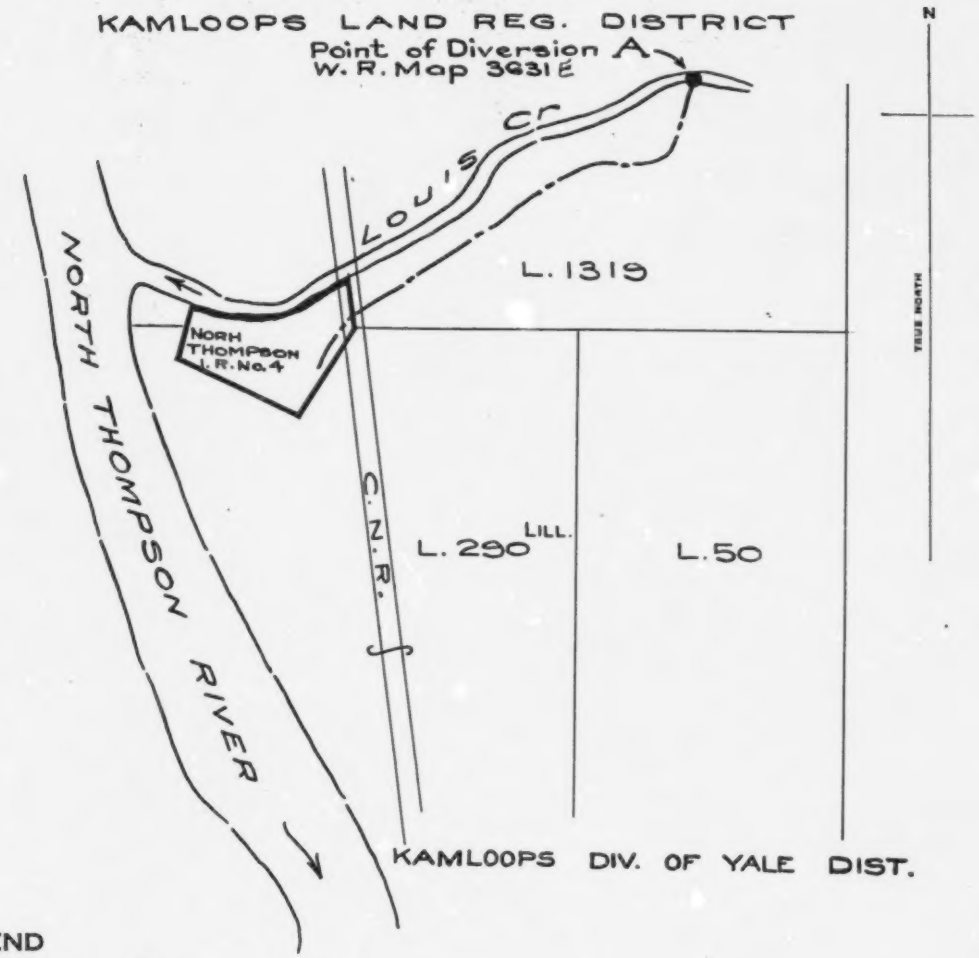
File No. 050506 Date issued June 3rd, 1957 Licence No. 16604

British Columbia

To accompany Final Licence No. 16604

KAMLOOPS WATER DISTRICT

Scale: 10 Chains to 1 Inch



LEGEND

Point of Diversion ●

Ditches ——·——

The boundaries of the land to which this licence is appurtenant are shown thus: ——————

Signature A. McTaggart

Date 3rd June 1957.

F.L. 16604 for C.L. 7300

File 050506

EXHIBIT "A"

MINISTRY OF THE ENVIRONMENT
WATER MANAGEMENT
FEB 14 1992
KAMLOOPS, B.C.

FILE WITH WATER RECORDER

FOR WATER RECORDER STAMP

Application for a Water Licence

WATER ACT

(Section 8)

I/we Fisheries and Oceans (Full name or names, if land owned jointly.)
Suite 400
555 W. Hastings St.
of Vancouver, B.C. V6B 5G3 (Mailing address)

hereby apply to the Comptroller of Water Rights for a licence to {divert and use / store} water out of DUNN LAKE (Name of creek, lake, or spring.) which flows WEST (Direction of flow.)

and discharges into N. THOMPSON RIVER and give notice of my application to all persons affected.

{The point of diversion / The storage dam} will be located at DUNN LAKE OUTLET (Give distance and direction from some surveyed or known point.)

The quantity of water to be diverted or stored is 2,000 GPM U.S. (Cubic feet per second, gallons per day, or acre-feet per annum.)

The purpose for which the water will be used is SALMON HATCHERY

The land or mine on which the water will be used is Lot L3729 AND L3733 (Full and correct legal description)

KAMLOOPS DISTRICT

A copy of this application was posted on the 10th (Day.) JANUARY (Month.), 19 92

at the proposed point of diversion or site of the dam and on the land or mine where the water is to be used

and two copies will be filed in the office of the Water Recorder at KAMLOOPS
British Columbia.

Objections to this application may be filed with the said Water Recorder or with the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C. V8V 1X5, within thirty days of the serving of a signed copy of the application.

M. Kirby
Applicant.

By Fisheries and Oceans *Agent.*
Suite 400
555 W. Hastings St.
Vancouver, B.C. V6B 5G3 *Address.*

IMPORTANT

Every applicant must do the following:

(1) *Post the application on the ground;* that is, in conspicuous places at or near the proposed point of diversion, site of the dam (if any), and place of use.

(2) *File two copies with the Water Recorder* in whose district the point of diversion will be, within twenty days of the posting on the ground.

(3) Within ninety days of the posting of the application on the ground, serve signed copies on all owners of land or mining property that will be affected physically by the proposed works or by the operation or utilization thereof, and on all licensees or prior applicants whose points of diversion are at or below the applicant's proposed point of diversion.

All copies must be signed and completed by filling in the blanks in the above form; and, in addition, the two copies filed with the Water Recorder must contain a sketch showing the applicant's land, the location of the point of diversion and the dam (if any), and all land touched or crossed by the works, and the additional information indicated on the other side of this form.

Both sides of the two copies filed with the Water Recorder must be fully and correctly completed or the application may have to be returned.

It is advisable to file the application with the Water Recorder as soon as possible after posting it on the ground because the date of filing will, in most cases, determine the priority of the licence that may be issued.

NOTE.—This sheet need only be completed on the two copies of the application filed with the Water Recorder.

To the Comptroller of Water Rights:

In support of my application for a water licence I submit the following information:—

(1) My title to the place of use is THE N. THOMPSON INDIAN BAND HAS APPLIED FOR A S.U.P. FOR LOT 3733 AND HAS THE BIBLE CAMP'S PERMISSION TO PROCEED WITH CONSTRUCTION.
(Whether registered owner, agreement holder, pre-emptor, etc.)

(2) The proposed works will be A PIPELINE THROUGH THE CREEK BED FROM APPROXIMATELY 100 M BEYOND THE LAKE OUTLET TO 450 M DOWNSTREAM OF THE CULVERT CROSSING. THE PROPOSED HATCHERY SITE IS LOCATED APPROXIMATELY 250 M ABOVE THE BOULDER (JOSEPH CREEK)- DUNN CREEK CONFLUENCE.
(Give general description—pump, pipe, ditch, etc.)

(3) The dam to be constructed will be a ..... (Type.) dam, and will be ..... feet in height, and ..... feet in length.

(4) The maximum area of the reservoir will be ..... acres.

(5) The depth of storage at the dam, from bottom of sluice-pipe to crest of the spillway, will be ..... feet.

(6) The head of water to be used will be ..... feet.
(For power and hydraulic mining only.)

(7) The area of land to be irrigated will be ..... acres.

(8) (*a*) The works will be entirely on my own property, or

(*b*) The works will affect physically the property of the following owners:—

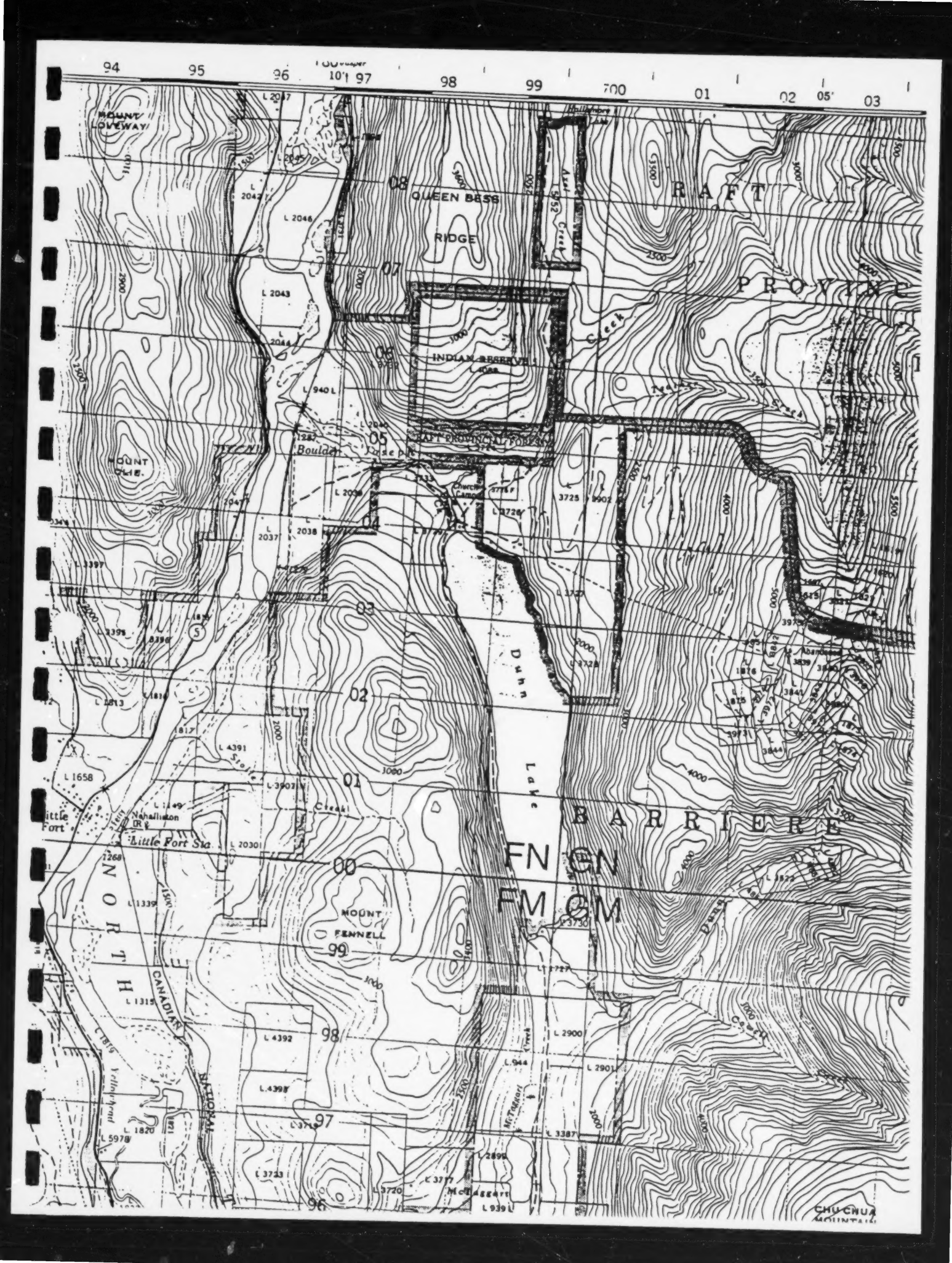
Name of Owner, Including the Crown	Legal Description of Land	Area Required for Works	
		Length	Breadth
CROWN	3733	150 M	35 M
CROWN/BIBLE CAMP	3729	450 M	6 M

Sketch, showing applicant's land and all other land touched by the works or flooded, also the location of the point of diversion and other works, including buildings to be served with water, if applicable, and the lengths of all ditches, flumes, and pipes.

Applicant.

Agent.

W.R.B. 4— 0


94
95
96
97
98
99
700
01
02
03
MOUNT LOVEWAY
QUEEN BESS RIDGE
RAFT PROVINCIAL FOREST
INDIAN RESERVE
Boulder
MOUNT OLIE
Dunn Lake
Little Fort
Little Fort Sta.
Nahalliton
NORTH CANADIAN
MOUNT PENNELL
BARRIERE
FN CN
FM CM
McTaggart
CHILCHUA MOUNTAIN

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/02/07 09:44
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD48807 - 3644 A
END POINT : S011429 - Chu Chua Creek left of North Thompson River

Stream Register Report

Water Licence Information System

DATE: 1996/02/07
TIME: 09:44
PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED	POD Comments				Prec	
1911/12/16	F015892	0241336	45.2 AC OF L 939 LILLOOET DIST	BERGER HANS P & IRENE B BERNESE MEADOW RANCH PO BOX 1130 BARRIERE BC V0E1E0	IRR	113.00 AF	Apr 01	Sep 30		
Chu Chua Creek		WR3644	A	N	REDIVERSION AT L 3804 MCTAGGART CR (IN 13G)				13B KAM - BARRIERE	
McTaggart Creek		WR3804	L	Y	REDIVERSION FROM A 3644 CHU CHUA CR-13B					
1911/12/16	F015893	0241336	79.3 AC OF L 946 & L 937 KDYD EXC SLY 750 FT	FENNELL NORMAN W & GRACE R BOX 77 BARRIERE BC V0E1E0	IRR	198.25 AF	Apr 01	Sep 30		
Chu Chua Creek		WR3644	A	N	REDIVERSION AT M 3804 MCTAGGART CR (IN 13G)				13B KAM - BARRIERE	
McTaggart Creek		WR3804	M	Y	REDIVERSION FROM A 3644 CHU CHUA CR-13B					
1911/12/16	F016084	0265073	3 AC OF L 937 KDYD (FORMERLY LILLOOET) EXC SLY 750 FT & CNR R/W (DD 3608F)	FENNELL NORMAN W & GRACE R BOX 77 BARRIERE BC V0E1E0	IRR	7.50 AF	Apr 01	Sep 30		
Chu Chua Creek		WR3644	A	N	REDIVERSION AT M 3804 MCTAGGART CR (IN 13G)				13B KAM - BARRIERE	
McTaggart Creek		WR3804	M	Y	REDIVERSION FROM A 3644 CHU CHUA CR-13B					
1931/11/12	F010260	0104076	33.5 AC OF NLY PART OF N THOMPSON I R #1 KDYD	NORTH THOMPSON INDIAN BAND 981-691-7186 BOX 220 BARRIERE BC V0E1E0	IRR	67.00 AF	Apr 01	Sep 30		
Chu Chua Creek		WR3643	U	N					13B KAM - BARRIERE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED POD Comments					Prec	
1946/02/17	F019104	0159606	20 AC OF L 2022 KDYD	BERGER HANS P & IRENE B BERNESE MEADOW RANCH PO BOX 1130 BARRIERE BC V0E1E0	IRR	50.00 AF	Apr 01	Sep 30		
Chu Chua Creek		WR3644	CC N						13B KAM - BARRIERE	
Chu Chua Creek		WR3644	A N							
1980/10/10	C057268	0367362	50 AC OF L 2020 KDYD	STUTT DAVID WELLINGTON & CYNTHIA LUCY PO BOX ### BARRIERE BC V0E1E0	IRR	100.00 AF	Apr 01	Sep 30		
Chu Chua Creek		WR3643	U3 N						13B KAM - BARRIERE	
1981/04/01	C059111	0360143	150 AC OF L 2021 & 2022 KDYD & L 945 (FORMERLY LILLOOET) KDYD	BERGER HANS P & IRENE B BERNESE MEADOW RANCH PO BOX 1130 BARRIERE BC V0E1E0	IRR	300.00 AF	Apr 01	Sep 30		
Chu Chua Creek		WR3644	CC N						13B KAM - BARRIERE	

---------- Total of 7 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/02/08 09:25
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PDS1502 - 3804 SS
END POINT : SO11707 - Dunn Lake on Dunn Creek

Stream Register Report

Water Licence Information System

DATE: 1996/02/08
TIME: 09:25
PAGE: 001

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD RED POD Comments						
1985/01/18	C065097	3000711	TO THE CONSERVATION PROJ OF THE LICENSEE WITHIN UNSURVEYED FORESHORE & LAND COVERED BY THE WATERS OF DUNN LK	FISHERIES & OCEANS CANADA 400 - 555 W HASTINGS ST VANCOUVER BC V6B5G3	CONWK	0.00 CS	Jan 01	Dec 31	FISHERY ENHANCEMENT	
Dunn Lake		WR3805	I N						Prec
1992/02/14	2104275	3002127	DL 3729 & 3733 KDYD	FISHERIES & OCEANS CANADA 400 - 555 W HASTINGS ST VANCOUVER BC V6B5G3	HATCH	2,000.00 CS	Jan 01	Dec 31	13G KAM - NORTH BRANCH	APP APPLIC-CLEARED
Dunn Lake		WR3805	AA N						13G KAM - NORTH BRANCH	

---------- Total of 2 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/02/07 09:43
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria

START POINT : PD62411 - 3636 LL
END POINT : S011267 - Louis Creek left of North Thompson River

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Prec	
1907/06/08	C030165	0260647	2.4 AC OF L B OF L 1319 KDYD PLAN 12906	RUTTEN ROBERT G & CAROL A GD LOUIS CREEK BC V0E2E0	IRR	7.20 AF	Apr 01	Sep 30		
	Louis Creek		WRJ631E	RR N					13B KAM - BARRIERE	
1907/06/08	F018951	0260642	12.25 AC OF L 2 OF L 1319 KDYD PLAN 1943 EXC PLAN B485,11572, 12733,12906 & N THOMPSON HWY	TOLKO INDUSTRIES LTD (LOUIS CR DIV) BOX 25 LOUIS CREEK BC V0E2E0	IRR	36.75 AF	Apr 01	Sep 30		
	Louis Creek		WRJ631E	B N					13B KAM - BARRIERE	
1907/06/08	F048384	0261317	L 1 OF L 1319 KDYD PLAN 1881	DELANEY JESSIE & WILLIAM BOX 43 LOUIS CREEK BC V0E2E0	DOM	500.00 GD	Jan 01	Dec 31		
	Louis Creek		WRJ631E	RR N					13B KAM - BARRIERE	
1910/07/06	F012086	0265317	11 AC OF L 50 KDYD	HAYWARD ROBERT E & GILLIAN L GENERAL DELIVERY LOUIS CREEK BC V0E2E0	IRR	27.50 AF	Apr 01	Sep 30		
	Louis Creek		WRJ632	L N					13B KAM - BARRIERE	
1913/03/31	C048420	0265236	ALL THE LANDS WITHIN THE BDYS OF	THOMPSON-NICOLA REGIONAL DISTRICT 2379 FALCON RD KAMLOOPS BC V2C4J2	WWRLA	7,300,000.00 GY	Jan 01	Dec 31		
	Louis Creek		WRJ631E	G N					13B KAM - BARRIERE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Prec	
1923/10/13	P016604	0050506	1.8 AC OF N THOMPSON IR #4	NORTH THOMPSON INDIAN BAND 901-691-7189 BOX 220 BARRIERE BC V0E1E0	IRR	4.50 AF	Apr 01	Sep 30		
	Louis Creek		WR3631E	A N					13B KAM - BARRIERE	
1943/08/10	P014234	0150344	0.6 AC OF L B PLAN B5948 OF L 3 PLAN 1881 OF L 1319 KDYD	TOLKO INDUSTRIES LTD (LOUIS CR DIV) BOX 25 LOUIS CREEK BC V0E2E0	IRR	1.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3631E	RR N					13B KAM - BARRIERE	
1948/04/07	P049016	0172892	7 AC OF LS 3 OF SEC 4 TP 22 R 15 W6M	JOHNSON R GLENN RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	17.50 AF	Apr 01	Sep 30		
	Louis Creek		WR3633	W N					13B KAM - BARRIERE	
1961/06/20	P021396	0236922	L 2 OF L 1319 KDYD PLAN 1881 EXC PLAN B7216	MEYER MERVIN L PO BOX 511 CHASE BC V0E1M0	DOM	1,500.00 GD	Jan 01	Dec 31		
	Louis Creek		WR3631E	EE N					13B KAM - BARRIERE	
1961/08/07	P020516	0237842	25 AC OF L 1107 & 3037 KDYD	PAWLOFF IRVING P RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	50.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3633	J N					13B KAM - BARRIERE	
	Louis Creek		WR3633	H N						

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED POD Comments					Prec	
1961/08/17	C027271	0238035	3 AC OF L A OF L 1319 KDYD PLAN 2019 EXC PLAN B6637 & B6690	ACRO DEVELOPMENTS LTD 767 SEYMOUR ST KAMLOOPS BC V2C2H4	IRR	7.50 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
Louis Creek		WR3631E	A	N					13B KAM - BARRIERE	
1962/04/16	F020517	0243507	25 AC OF L 1107 KDYD	PAWLOFF IRVING P RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	50.00 AF	Apr 01	Sep 30		
Louis Creek		WR3633	J	N					13B KAM - BARRIERE	
Louis Creek		WR3633	N	N						
1962/08/17	F018193	0245598	L B OF L 290 LILLOOET WITHIN KDYD PLAN 3672	REGIER HENRY H & CHERYL L GENERAL DELIVERY LOUIS CREEK BC V0E2E0	DOM	500.00 GD	Jan 01	Dec 31		
Louis Creek		WR3631E	G	N					13B KAM - BARRIERE	
1962/11/07	F018194	0246932	L 1 OF L 290 LILLOOET WITHIN KDYD PLAN 6631	LENNEA ROBERT BOX 101 LOUIS CREEK B C V0E2E0	DOM	500.00 GD	Jan 01	Dec 31		
Louis Creek		WR3631E	G	N					13B KAM - BARRIERE	
1963/09/03	F048197	0252079	7 AC OF L 3032 KDYD	NUVA DANIEL D RR 1 HEFFLEY CREEK BC V0E1Z0	DOM IRR	500.00 GD 14.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Louis Creek		WR3633	E	N					13B KAM - BARRIERE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Prec	
1963/10/16	C059361	0253005	L A OF L 1319 KD D PLAN 33616	TOLKO INDUSTRIES LTD (LOUIS CR DIV) BOX 25 LOUIS CREEK BC V0E2E0	PROCE	10,000.00 GD	Jan 01	Dec 31		
	Louis Creek		WR3631E	PP N					13B KAM - BARRIERE	
1965/05/17	C049374	0262447	50 AC OF L 3031 & 1687 KDYD EXC PLAN A10348	PAWLOFF IRVING P RR 1 HEFFLEY CREEK BC V0E1Z0	DOM	1,500.00 GD	Jan 01	Dec 31		
	Louis Creek		WR3633	P N					13B KAM - BARRIERE	
	Louis Creek		WR3633	Q N						
1965/05/17	F049562	0262447	50 AC OF L 3031 & 1687 KDYD EXC PLAN A10348	PAWLOFF IRVING P RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	100.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3633	L N					13B KAM - BARRIERE	
	Louis Creek		WR3633	M N						
1965/10/07	C067280	0281441	30 AC OF SE 1/4 OF SEC 3 TP 23 R 15 WEM KDYD LYING TO THE E OF THE RIGHT BANK OF LOUIS CR	PETERS NORMAN W & ELIZABETH A RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	60.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3634	R N					13B KAM - BARRIERE	
	Louis Creek		WR3634	M N						
1965/10/07	C067281	3001641	30 AC OF NE 1/4 OF SEC 36 TP 21 R 15 WEM KDYD	PETERS NORMAN W & ELIZABETH A RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	60.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3636	LL N					13B KAM - BARRIERE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Proc	
1965/10/07	F048198	0264821	38.4 AC OF NE 1/4 OF SEC 3 TP 23 R 15 W6M	PETERS NORMAN W & ELIZABETH A RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	76.80 AF	Apr 01	Sep 30		
	Louis Creek		WR3634	M N					13B KAM - BARRIERE	
1966/02/21	C053654	0346718	16.5 AC OF LS 12 OF SEC 1 TP 22 R 15 W6M	PATRICK KENNETH H 1437 ROSEHILL ROAD KAMLOOPS B C V2E1R8	IRR	33.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3636	MM N					13B KAM - BARRIERE	
1966/02/21	C053656	0346716	16 AC OF LS 10 & 15 OF SEC 2 TP 22 R 15 W6M	MUELLER R RR 2 STATION R HEFFLEY CREEK B C V0E1Z0	IRR	32.00 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
	Louis Creek		WR3636	MM N					13B KAM - BARRIERE	
1966/02/21	C053657	0346715	16 AC OF LS 9 OF SEC 2 TP 22 R 15 W6M	BOARDMAN ORVILLE V & JOAN B R BOX 136 HEFFLEY CREEK B C V0E1Z0	IRR	32.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3636	MM N					13B KAM - BARRIERE	
1966/02/21	C053658	0267788	49.5 AC OF LS 3,5 & 6 OF SEC 1 TP 22 R 15 W6M	PEARSON FAY J BOX 89 HEFFLEY BC V0E1Z0	IRR	99.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3636	KK N					13B KAM - BARRIERE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED	POD Comments			Prec	
1967/10/03	F048695	0277173	L 2 OF L 1319 KDYD PLAN 1881 EXC PLAN B7216	MEYER MERVIN L PO BOX 511 CHASE BC V0E1M0	ENTPR	2,500.00 GD	Jan 01	Dec 31		
	Louis Creek		WR3631E	EE	N				13B KAM - BARRIERE	
1972/05/10	F048199	0310085	75.3 AC OF THAT PART OF L 826 (C/T 157680F) KDYD EXC PLAN 19150	SEYMOUR PERRY J & ROSE M RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	150.60 AF	Apr 01	Sep 30		
	Louis Creek		WR3634	U	N				13B KAM - BARRIERE	
	Louis Creek		WR3634	V	N					
1975/05/07	F049852	0328786	21 AC OF L 825 KDYD	JOHNSON WILLIAM A & JOY R RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	42.00 AF	Apr 01	Jul 31		
	Louis Creek		WR3634	Z	N				13B KAM - BARRIERE	
1988/03/10	C109514	3002891	10 ACS OF THAT PART OF DL 1574 KDYD LYING TO LEFT OF FRASER CREEK	FRASER DONALD P & WILLIAM H RR 1 LOUIS CREEK BC V0E2E0	IRR	10.00 AF	Apr 01	Jul 31		
	Louis Creek		WR3632	XX	N				13B KAM - BARRIERE	
1988/03/10	C109515	3001178	30 AC OF THAT PART OF LOT 1573 KDYD LYING TO THE LEFT (SOUTH) OF FRASER CR AND TO THE RIGHT (EAST) OF LOUIS CR	FRASER DONALD JOSEPH 209 PIPER WAY KAMLOOPS BC V1C4N6	IRR	30.00 AF	Apr 01	Jul 31		
	Louis Creek		WR3632	XX	N				13B KAM - BARRIERE	

---------- Total of 35 Licences Reported ----------

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD	Comments			Prec	
1966/02/21	C056753	0369862	16 AC OF LS 16 OF SEC 2 TP 22 R 15 W6M	HANAGHAN JEFFREY W & TRUDY M RR 1 HEFFLEY CREEK BC V0E1Z0	IRR	32.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3636	HH	N				13B KAM - BARRIERE	
1966/02/21	C065852	0346717	7.23 AC OF L A OF SEC 1 TP 22 R 15 W6M KDYD PLAN 34023	HUDSON GORDON A & CHRISTINA R GD HEFFLEY CREEK BC V0E1Z0	IRR	14.46 AF	Apr 01	Sep 30		
	Louis Creek		WR3636	HH	N				13B KAM - BARRIERE	
1966/02/21	C065853	0370813	8.1 C OF L B OF SEC 1 TP 22 R 15 W6M KDYD PLAN 34023	MIKES TOMAS O & DANIELA I BOX 157 HEFFLEY CREEK BC V0E1Z0	IRR	16.20 AF	Apr 01	Sep 30		
	Louis Creek		WR3636	HH	N				13B KAM - BARRIERE	
1967/02/23	C068473	0273086	SEE FILE	MEL-BAR RANCHES LTD 4686 216TH ST LANGLEY BC V3A2M6	IRR	565.40 AF	Apr 01	Sep 30		
	Louis Creek		WR3633	W	N				13B KAM - BARRIERE	
	Louis Creek		WR3633	X	N					
	Louis Creek		WR3633	U	N					
	Louis Creek		WR3633	V	N					
	Louis Creek		WR3634	H4	N					
1967/05/08	F038582	0273387	90 AC OF L 2184 & PART OF L 1572 KDYD LYING N OF ELY PROJECT OF NLY BDY OF L 1480	SHAW DONALD MORDEN CHOATE 6600 CHUKAR DRIVE KAMLOOPS B C V2C4T7	IRR	225.00 AF	Apr 01	Sep 30		
	Louis Creek		WR3632	EE	N				13B KAM - BARRIERE	

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/02/07 09:45
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD48799 - 3643 E3
END POINT : S011430 - Newhykulston Creek left of North Thompson River

Stream Register Report | Water Licence Information System | DATE: 1996/02/07 TIME: 09:45 PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED POD Comments					Prec	
1933/11/18	F011587	0115048	14.5 AC OF PART OF I R #1 N THOMPSON IN THE VICINITY OF L 144A LILLOOET DIST	NORTH THOMPSON INDIAN BAND 981-691-7186 BOX 220 BARRIERE BC V0E1E0	IRR	29.00 AF	Apr 01	Sep 30		
Newhykulston Creek		WR3643	E3	N					13B KAM - BARRIERE	
1978/08/28	C051724	0366600	I R #1 N THOMPSON KDYD	NORTH THOMPSON INDIAN BAND 981-691-7186 BOX 220 BARRIERE BC V0E1E0	DOM	10,000.00 GD	Jan 01	Dec 31		
Newhykulston Creek		WR3643	E3	N					13B KAM - BARRIERE	

---------- Total of 2 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1996/02/07 09:46
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD48677 - 3638 Z3
END POINT : SO11403 - Skowootum Creek left of North Thompson River

Stream Register Report

Water Licence Information System

DATE: 1996/02/07
TIME: 09:46
PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD RED POD Comments					Prec	
*1981/07/15	C061899	0368900	I R #1 N THOMPSON KDYD	NORTH THOMPSON INDIAN BAND 981-691-7186 BOX 220 BARRIERE BC V0E1E0	WWKOT	2,500.00 GD	Jan 01	Dec 31		
	Skowootum Creek		WR3630	Z3 N					13B KAM - BARRIERE	

---------- Total of 1 Licence Reported ----------

CHRISTIAN CREEK NEAR PERRY SIDING - STATION NO. 08NJ069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	0.022E ON SEP 24	---	1928
1929	---	0.040 ON MAY 03	0.010E ON APR 10 *	---	1929
67	---	---	0.020E ON SEP 25	---	1967
1968	---	0.074 ON JUN 12	0.022E ON APR 19	---	1968
1969	---	0.130 ON APR 24 *	0.024E ON SEP 23	---	1969
1970	---	0.034E ON MAY 07	0.013 ON MAR 16	---	1970
1971	---	0.082E ON APR 28	0.014 ON APR 01	---	1971
1972	---	0.091 ON MAY 18	0.024E ON SEP 23	---	1972
1973	---	0.024 ON MAY 07	0.013 ON SEP 27	---	1973
1974	---	0.091E ON JUN 18	0.023E ON SEP 25	---	1974
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	1.01	1.36	---	1944
1945	1.59	1.85	2.09	6.17	33.5	23.0	5.58	1.51	0.567	0.417	0.940	1.42	6.58	1945
1946	2.03	1.85	2.54	14.7	40.4	16.8	5.85	1.62	0.781	---	---	---	---	1946
MEAN	1.81	1.85	2.32	10.4	37.0	19.9	5.72	1.57	0.674	0.417	0.975	1.39	6.58	MEAN

LOCATION - LAT 49 02 31 N LONG 118 12 25 W DRAINAGE AREA, 492 km^2 NATURAL FLOW

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	40.2 ON MAY 16	0.255 ON OCT 21 *	208 000	1945
1946	---	53.5 ON MAY 11 *	---	---	1946
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		208 000	MEAN

CHU CHUA CREEK NEAR CHU CHUA - STATION NO. 08LB044

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	1.97	1.04	0.073	0.026	0.060	---	---	---	---	1926
1927	---	---	---	0.181	2.54	4.07	1.38	0.051	0.328	---	---	---	---	1927
1928	---	---	---	0.033	2.47	1.14	0.603	0.040	0.027	---	---	---	---	1928
MEAN	---	---	---	0.107	2.33	2.08	0.685	0.039	0.138	---	---	---	---	MEAN

LOCATION - LAT 51 21 05 N LONG 120 08 00 W DRAINAGE AREA, 31.2 km^2 NATURAL FLOW

CHU CHUA CREEK NEAR CHU CHUA - STATION NO. 08LB044

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	6.77 ON APR 28	---	---	1926
1927	---	7.05 ON JUN 05	---	---	1927
1928	---	9.40 ON MAY 22 *	---	---	1928
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOUIS CREEK AT BOUNDARY OF RAILWAY BELT - STATION NO. 08LB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	0.803	0.499	---	---	---	1911
1912	---	---	---	1.31	8.82	5.85	2.53	1.63	1.63	1.33	---	---	---	1912
1913	---	---	---	---	4.87	7.07	2.77	1.53	1.20	---	---	---	---	1913
1914	---	---	---	---	6.61	6.40	---	---	---	---	---	---	---	1914
1915	---	---	---	1.63	6.01	3.75	3.38	1.35	0.904	---	---	---	---	1915
1916	---	---	---	0.772	4.90	8.02	4.35	1.27	0.667	0.538	---	---	---	1916
1980	---	---	---	2.17	5.06	3.18	1.46	0.825	1.31	---	---	---	---	1980
MEAN	---	---	---	1.47	6.05	5.71	2.90	1.32	1.09	0.789	---	---	---	MEAN

LOCATION - LAT 50 58 12 N DRAINAGE AREA, 269 km²
LONG 120 02 09 W NATURAL FLOW

LOUIS CREEK AT BOUNDARY OF RAILWAY BELT - STATION NO. 08LB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	14.7 ON MAY 24 *	0.963 ON APR 01	---	1912
1913	---	12.9 ON JUN 02	1.08 ON SEP 26	---	1913
1914	---	11.3 ON MAY 15	---	---	1914
1915	---	10.6 ON MAY 20	0.425 ON APR 01 *	---	1915
1916	---	10.9 ON JUN 17	0.453E ON APR 01	---	1916
1980	10.3 AT 09:56 PST ON MAY 06 *	9.83 ON MAY 06	---	---	1980
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	1.99	17.8	11.3	2.83	0.861	0.782	0.906	0.853	0.735	---	1971
1972	0.589	0.598	1.54	1.53	14.8	16.0	4.83	1.51	1.27	1.18	1.12	0.709	3.81	1972
1973	0.566	0.540	0.983	1.05	9.60	4.98	1.00	0.287	0.308	0.628	0.606	0.626	1.78	1973
1974	0.456	0.496	0.956	1.63	10.1	20.1	4.90	1.35	0.743	0.671	0.709	0.649	3.57	1974
1975	0.507	0.464	0.611	1.38	12.8	17.9	4.79	1.43	1.05	1.13	1.32	1.08	3.71	1975
1976	0.859	0.786	0.832	1.61	14.7	8.84	3.62	5.13	3.55	2.00	1.55	1.20	3.73	1976
1977	0.859	1.32	1.08	2.82	7.45	4.33	1.91	0.775	1.06	1.11	0.875	0.611	2.02	1977
1978	0.466	0.409	1.17	2.88	14.2	12.0	2.44	1.00	1.36	1.18	0.797	0.578	3.21	1978
1979	0.416	0.454	0.829	1.00	7.61	3.31	0.958	0.143	0.295	0.414	0.559	0.366	1.37	1979
1980	0.294	0.250	0.692	2.94	7.35	4.32	2.34	1.25	1.51	1.22	1.18	1.29	2.06	1980
1981	1.34	1.15	1.23	1.89	10.4	6.44	2.37	1.10	0.988	2.08	2.12	1.65	2.74	1981
1982	0.986	0.645	0.923	1.27	12.9	10.0	5.42	1.41	1.35	1.60	1.19	0.903	3.24	1982
1983	0.969	1.11	1.29	3.79	21.9	10.8	3.03	1.04	1.05	0.924	1.63	1.02	4.07	1983
1984	1.48	1.23	1.70	2.22	7.96	18.8	6.19	1.29	1.12	1.00	1.03	0.688	3.71	1984
1985	0.405	0.436	0.631	2.29	13.9	9.07	1.38	0.806	0.951	1.12	0.864	0.649	2.72	1985
1986	0.727	0.649	1.09	1.55	8.20	6.73	3.65	1.39	0.954	1.30	1.10	0.849	2.36	1986
1987	0.460	0.615	0.957	3.06	9.75	2.15	0.567	0.432	0.357	0.379	0.480	0.427	1.65	1987
1988	0.310	0.340	0.576	2.84	7.82	3.91	1.50	0.640	0.832	1.72	1.71	0.981	1.94	1988
1989	0.787	0.576	0.811	2.64	12.3	5.04	2.43	1.56	1.70	1.33	1.92	1.28	2.72	1989
1990	1.11	1.11	1.33	5.35	12.1	14.3	4.35	1.76	1.22	1.08	1.48	0.974	3.85	1990
MEAN	0.715	0.694	1.01	2.29	11.7	9.52	3.03	1.26	1.12	1.15	1.15	0.863	2.86	MEAN

LOCATION - LAT 51 08 06 N DRAINAGE AREA, 515 km²
LONG 120 07 22 W REGULATED

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	36.2 ON MAY 13	---	---	1971
1972	---	43.3 ON MAY 31 *	0.453B ON JAN 28	120 000	1972
1973	---	31.7 ON MAY 23	0.068 ON SEP 16	56 000	1973
1974	---	36.5 ON JUN 16	0.190B ON JAN 11	113 000	1974
1975	---	32.0 ON JUN 02	0.300 ON APR 06	117 000	1975
1976	---	20.5 ON MAY 18	0.459B ON MAR 03	118 000	1976
1977	---	9.66 ON MAY 03	0.470 ON AUG 20	63 700	1977
1978	---	22.4 ON MAY 20	0.343B ON FEB 04	101 000	1978
1979	---	11.6 ON MAY 24	0.028 ON AUG 21 *	43 200	1979
1980	---	13.3 ON MAY 06	0.142B ON JAN 30	65 100	1980
1981	---	15.5 ON MAY 26	0.603 ON AUG 31	86 500	1981
1982	---	22.2 ON MAY 22	0.425B ON FEB 10	102 000	1982
1983	---	31.1 ON MAY 25	0.696 ON JAN 06	128 000	1983
1984	---	31.3 ON JUN 11	0.300B ON DEC 31	117 000	1984
1985	---	29.1 ON MAY 22	0.310B ON JAN 01	85 700	1985
1986	---	19.7 E ON MAY 30	0.480B ON FEB 18	74 400	1986
1987	30.4 AT 01:38 PST ON MAY 02 *	26.0 ON MAY 01	0.313 ON SEP 27	51 900	1987
1988	24.7 AT 21:07 PST ON MAY 13	22.1 ON MAY 13	0.175B ON JAN 31	61 200	1988
1989	21.0 AT 23:25 PST ON MAY 10	18.6 ON MAY 10	0.435B ON FEB 04	85 600	1989
1990	---	27.6 E ON JUN 13	0.650B ON DEC 21	122 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		90 100	MEAN

1996/FEB/08 11:31

Operator Id SPINTO

WELL4600 Production

MINISTRY OF ENVIRONMENT, LANDS & PARKS

Water Rights Information System

Summary Report (with legal descriptions and old coordinates)

Louis Creek IR #4

BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	SC	RG	D.L.	X	Y	Old Well No.	L.D.	Site Address	Date Constructed (dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unt.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	G.W. Rpt	Chem Lab	Chem Fld	Chem Site No.
092P.020.1.4.1	001	000000051538	7							20	17	08 007	26		01-01-1983	46.0	5.5	132	DRI	15.0	GPM	33	UNK	UNC	42-46				
092P.020.1.4.1	002	000000051536	9							20	17	08 008	26		01-01-1983	56.0	5.5	132	DRI	15.0	GPM	32	UNK	UNC	52-56				
092P.020.1.4.1	003	000000044540								20	17	08 010	26	LUIS CREEK	08-03-1980	50.0	5.0	132	DRI	20.0	GPM	35	UNK	UNC					
092P.020.1.4.2	001	000000004251								20	17	08 001	26	WEAR BARRIERE	01-01-1950	60.0	0.8	120	DRI	20.0	GPM	31	UNK	UNC					
092P.020.1.4.2	002	000000014875							290	20	17	08 002	26	SCHOOL DIST NO 25	01-11-1956	221.0	8.0	086	DRI			UNK	198	BED					
092P.020.1.4.2	003	000000036034							290	20	17	08 003	26		11-11-1976	42.0	8.0	132	DRI	20.0	GPM	33	UNK	UNC					
092P.020.1.4.2	004	000000051541	6							20	17	08 006	26		01-01-1983	54.0	5.5	132	DRI	15.0	GPM	32	UNK	UNC	50-54				
092P.020.1.4.2	005	000000044461								20	17	08 009	26	WEAR BARRIERE	26-02-1980	46.0	0.0	132	DRI	20.0	GPM	34	UNK	UNC					
092P.020.1.4.2	006	000000044639	1	13297					290	20	17	08 011	26		26-03-1980	50.0	8.8	132	DRI	8.0	GPM	UNK	UNK	UNC					
092P.020.1.4.2	007	000000046182	1	23954					1319	20	17	08 012	26	STONE RD	25-09-1980	80.0	8.8	136	DRI	5.0	GPM	UNK	UNK	UNC	76-80				
092P.020.1.4.2	008	000000046766	A	2019					1319	20	17	08 013	26	HART RD	14-12-1980	102.0	8.0	136	DRI	79.0	GPM	UNK	UNK	UNC	86-102		Y		
092P.020.1.4.2	009	000000047978	A	12906					1319	20	17	08 014	26		19-05-1981	115.0	6.0	136	DRI	15.0	GPM	24	UNK	UNC					
092P.020.1.4.2	010	000000048026	A	30270					290	20	17	08 015	26	HWY 5	25-05-1981	75.0	8.0	136	DRI	12.0	GPM	40	UNK	UNC					
092P.020.1.4.2	011	000000057349	50						50	20	17	08 000	26		10-08-1987	39.0	7.8	090	UNK			20	UNK	UNC	32-39				
092P.020.1.4.2	012	000000059180	A	6206					1319	00	00	00 000	26	STONE RD.	29-11-1989	98.0	8.5	090	DRI	15.0	GPM	76		UNC	94-98				
092P.020.1.4.2	013	000000059618	2	8485					1319	00	00	00 000	26	HWY95 - LOUIS CREEK	25-03-1991	68.0	6.0	028	DRI	30.0	GPM	25		UNC	61-68				
092P.020.1.4.2	014	0000000060455	A	33616					1319	20	17	08 000	26	LOUIS CREEK RD.	04-10-1993	198.0	8.0	028	DRI	100.0	GPM	50		UNC	168-198				
092P.020.1.4.4	001	000000035479	2	1943					1319	20	17	08 004	26		11-08-1976	40.0	0.0	132	DRI	0.3	GPM	21	UNK	UNC					
092P.020.1.4.4	002	000000039283	2	B5904					1319	20	17	08 005	26		20-02-1978	52.0	8.0	132	DRI	20.0	GPM	18	UNK	UNC					
092P.020.1.4.4	003	000000054721	2	1881					1319	20	17	08 016	26		03-05-1985	100.0	7.0	090	UNK	150.0	GPM	46	UNK	UNC	93-100				
092P.020.1.4.4	004	000000037721	2	15743					145	20	17	16 002	26	SQUAAM BAY RD	21-07-1977	60.0	8.0	134	DRI	0.5	GPM	10	20	BED			Y		
092P.020.1.4.4	005	000000000469	A						145	20	17	16 004	26	AGATE BAY RD		22.0	48.0	UNK	DUG			UNK	UNK	UNC					
092P.020.1.4.4	006	000000057348							1320	20	17	09 000	26	FADEAR DIV MILL	10-08-1987	54.0	7.0	090	UNK			20	UNK	UNC	47-54				
092P.020.1.4.4	007	000000059609	3	24388					1319	00	00	00 000	26	LOUIS CREEK RD.	26-02-1991	208.0	6.8	028	DRI	1.0	GPM	120	32	BED					
092P.020.1.4.4	008	000000059659	2	B5904					1319	00	00	00 000	26	LOUIS CREEK	09-05-1991	120.0	6.0	090	DRI					UNC					
092P.020.1.4.4	009	000000059660	2	B5904					1319	00	00	00 000	26	LOUIS CREEK	10-05-1991	56.0	6.0	090	DRI	25.0	GPM			UNC	52-56				
092P.020.3.3.1	001	000000036352	2	18023					1325	20	17	20 001	26	MAGGARD RD	01-01-1977	42.0	0.0	143	DRI	5.0	GPM	25	UNK	UNC	37-42				
092P.020.3.3.3	001	000000061765							52	00	00	00 000	26	PETERSON-BETTS RD	19-11-0093	306.0	6.0	01	DRI	27.0	GPM	25		UNC					
092P.020.3.4.1	001	000000014874								20	17	29 001	26	LILLEY RD	01-11-1956	50.0	0.8	UNK	DRI			UNK	UNK	UNC					
092P.020.3.4.1	001	000000014874								20	17	29 001	26	LILLEY RD	01-11-1956	50.0	0.0	UNK	DRI			UNK	UNK	UNC					
092P.020.3.4.1	001	000000014874								20	17	29 001	26	LILLEY RD	14-09-1979	20.0	6.8	134	DRI	600.0	GPM	6	UNK	UNC					
092P.020.3.4.2	001	000000043394	B	23743					1483	20	17	29 002	26	SEE JAY RD	30-08-1984	330.0	6.0	220	DRI	4.0	USGM	175	295	BED					
092P.020.3.4.3	001	000000053977							1482	20	17	31 001	26	DUNN LAKE RD	02-01-1963	208.0	0.0	120	DRI			38	UNK	UNC					
092P.020.3.4.3	002	000000017955	1	12648					1634	20	17	32 001	26	CHUCHUA ROAD	13-09-1978	250.0	6.0	114	DRI	10.0	GPM	175	UNK	UNC					
092P.020.3.4.3	003	000000040611	1	23810					1482	20	17	32 002	26	DUNN LAKE RD	01-05-1973	138.0	6.0	082	UNK	10.0	GPM	64	UNK	UNC	133-138				
092P.020.3.4.3	004	000000027951	11	20565					1482	00	00	00 000	26	DUNN LAKE RD	21-11-1981	57.0	5.8	132	DRI	68.0	GPM	36	UNK	UNC	52-57		Y	Y	
092P.020.3.4.4	001	000000049582	A	B15644					55	20	17	32 003	26		17-07-1990	65.0	6.0	220	DRI	20.0	GPM	37	UNK	UNC	51-57				
092P.020.3.4.4	002	000000059402		A18639					55	00	00	00 000	26	LEONIE CREEK RD.	12-04-1990	35.0	8.8	220	DRI	90.0	GPM	12	UNK	UNC	51-57				
092P.020.3.4.4	003	000000059264	A	34086					56	00	00	00 000	26	BIRCH LANE	08-06-1990	39.0	8.8	220	DRI			6	UNK	UNC	15-20				
092P.020.3.4.4	004	000000059348	A	34086					56	00	00	00 000	26	BIRCH LANE		60.0	0.0	262	DRI	18.0	GPM			UNC	23-28				
092P.020.3.4.4	005	000000000717	1						55	20	17	32 000	26	LEONIE CREEK RD.		70.0	0.0	UNK	DRI	5.0	GPM			UNC					
092P.020.3.4.4	006	000000000718	2						55	20	17	32 000	26	LEONIE CREEK RD.		150.0	0.0	UNK	DRI	0.5	GPM			UNC					
092P.020.3.4.4	007	000000000706	3						55	20	17	32 000	26	LEONIE CREEK RD.		54.0	6.0	136	DRI	20.0	GPM	37	UNK	UNC					
092P.049.2.2.2	001	000000000447	A	17094					1619	00	00	00 000	29		01-01-1983	93.0	6.0	220	DRI	5.0	USGM	30	19	BED					
092P.049.2.2.2	002	000000051529	A	14141					1818	00	00	00 000	29	HWY 5	22-07-1984	54.0	6.0	220	DRI	8.0	GPM	28	UNK	UNC	49-54				
092P.049.2.2.4	001	000000053794	65	1154					1658	00	00	00 000	29		05-05-1977	51.0	0.0	143	DRI	20.0	GPM	29	UNK	UNC	46-51				
092P.049.2.2.4	002	000000037150	101	1154					1658	00	00	00 000	29		23-04-1976	65.0	4.0	132	DRI	20.0	GPM	21	UNK	UNC					
092P.049.2.2.4	003	000000034637	2	21975					1658	00	00	00 000	26		12-09-1986	144.0	6.0	041	DRI			83	93	BED					
092P.049.2.2.4	004	000000056483							1811	00	00	00 000	26	HWY 5	23-11-1987	90.0	5.0	093	DRI	20.0	GPM	23	UNK	UNC	54-62				
092P.049.2.2.4	005	000000057740		B6296					1658	00	00	00 000	26	FERRY RD.(FRONTIER H	04-04-1989	57.0	5.0	093	DRI	40.0	GPM	26	UNK	UNC	53-57				
092P.049.2.2.4	006	000000058727	4A						1658	00	00	00 000	26	BRIDGE LAKE RD.& HWY	06-06-1990	38.0	6.0	093	DRI	50.0	GPM	19	UNK	UNC	34-38				
092P.049.2.2.4	007	000000059342	51	1154					1658	00	00	00 000	26	MT.OLLIE ST.	27-06-1990	58.0	5.0	093	DRI	40.0	GPM	14	UNK	UNC	54-58				
092P.049.2.2.4	008	000000059373	A	13095					1658	00	00	00 000	26	HIGHWAY 5	27-06-1990	58.0	5.0	093	DRI	25.0	GPM	17	UNK	UNC	54-58				
092P.049.2.2.4	009	000000059374	4A	1154					1658	00	00	00 000	26	HWY.24 & HWY.5 YELLO	27-06-1990	58.0	5.0	093	DRI	25.0	GPM	23		UNC	54-58				
092P.049.2.2.4	010	000000060050	91	1154					1658	00	00	00 000	26	LATREMOUILLE RD.	23-06-1992	58.0	0.0	145	DRI	30.0	GPM	25		UNC	54-58				
092P.049.2.2.4	011	000000060064	98	1154					1658	00	00	00 000	26	LATREMOUILLE RD.	04-07-1992	54.0	0.0	145	DRI	30.0	GPM	25		UNC	50-54				
092P.049.2.4.2	001	000000000101							1812	00	00	00 000	26	BRIDGE LAKE RD		97.0	6.0	134	DRI	7.0	GPM	UNK	UNK	UNC	54-58				
092P.049.2.4.2	002	000000059527	1	1499					1658	00	00	00 000	26	HIGHWAY 24	24-10-1990	55.0	6.0	145	DRI	18.0	GPM	35	UNK	UNC	93-97				
092P.049.2.4.4	001	000000054413	1						1816	00	00	00 000	26	HWY 24	01-01-1985	17.0	0.0	UNK	UNK	3.0	GPM	UNK	UNK	UNC	51-55		Y		

All Work Thompson IR # 1

BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	SEC	RG	D.L.	E	N	Y	Old Well No.	L.D.	Site Address	Date Constructed (dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unt.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	O.W. Pot	Chem Lab	Chem Fld	Chem Site No.
092P.030.1.3.4	001	000000000448							63	21	16	13	001	26	CHINOOK COVE		63.0	0.0	136	UNK	3.0	GPM	40	UNK	UNC	79-83				
092P.030.1.4.1	001	000000060139							1446	21	17	18	000	26	DUNN LAKE RD.	10-09-1992	107.0	8.0	145	DRI	10.0	GPM	87	98	UNC					
092P.030.1.4.1	002	000000060419							1362	00	00	00	000	26	GENIER LAKES RD.	06-09-1993	200.0	0.0	090	DRI	1.5	GPM		8	BED					
092P.030.1.4.3	001	000000051524								21	17	19	001	26	DUNN LAKE RD	01-01-1983	162.0	6.0	220	DRI	4.0	GPM	80	UNK	UNC	158-162				
092P.030.1.4.3	002	000000051525								21	17	19	002	26	DUNN LK RD	01-01-1983	289.0	0.0	220	DRI	6.0	GPM	13	UNK	UNC	285-289				
092P.030.2.2.3	001	000000000450	B	25698					3809	21	17	11	001	26	E BARRIERE LK RD		93.0	0.0	220	DRI			UNK	93	UNC					
092P.030.3.1.6	001	000000051526	72I							21	17	30	001	26	DUNN LK ROAD	01-01-1983	70.0	5.5	132	DRI	11.0	GPM	36	UNK	UNC	66-70				
092P.030.3.1.6	002	000000044532								21	17	30	002	26	CHU CHUA	07-03-1980	160.0	5.0	132	DRI	35.0	GPM	77	UNK	UNC					
092P.030.3.1.6	003	000000044576								21	17	30	003	26	CHU CHUA	17-03-1980	45.0	0.0	132	DRI	10.0	GPM	30	UNK	UNC					
092P.030.3.2.3	001	000000053250								21	17	30	000	26	DRUM LAKE RD	11-01-1984	194.0	6.0	220	DRI	5.0	GPM	177	UNK	UNC	190-194				
092P.040.1.1.1	001	000000059025	1	8439						00	00	00	000	26	HWY.5	25-08-1989	45.0	6.5	028	DRI	8.0	GPM	16	UNK	UNC	41-45				
092P.040.1.1.1	002	000000059377							1695	00	00	00	000	26	HIGHWAY 5	29-06-1990	116.0	6.0	093	DRI	30.0	GPM	52	UNK	UNC	109-113				
092P.040.1.2.3	001	000000017600								22	17	18	001	26	CHU CHA VILLAGE	01-09-1962	77.0	6.0	163	DRI	12.0	IGN	40	UNK	UNC					
092P.040.1.3.1	001	000000055713	1	28595					1692	00	00	00	000	26		14-01-1986	102.0	6.0	220	DRI	5.0	GPM	UNK	UNK	UNC					
092P.040.1.3.2	001	000000058029								00	00	00	000	26		07-04-1988	60.0	8.0	093	DRI			25	UNK	UNC	44-48				
092P.040.1.3.3	001	000000049566							1693	22	16	26	001	26		18-11-1981	95.0	6.0	220	DRI	5.0	USGN	40	UNK	UNC					
092P.040.1.3.3	002	000000058343							1749	22	16	23	000	26	ALLAN MEEKER RD	12-08-1988	100.0	7.0	028	DRI			4	70	BED					
092P.040.1.3.4	001	000000017591								22	17	30	001	26		21-08-1962	63.0	6.0	163	DRI	12.0	IGN	38	UNK	UNC					
092P.040.1.3.4	002	000000058030								22	17	19	000	26		07-04-1988	96.0	5.0	093	DRI			55	UNK	UNC	92-96				
092P.040.3.1.1	001	000000051554							1834	22	16	35	001	26	HWY 5	01-01-1983	141.0	6.0	220	DRI	2.5	GPM	20	25	BED			Y		
092P.040.3.1.1	002	000000057922		19202					1834	22	16	35	000	26	YELLOW HEAD HWY	03-03-1988	51.0	8.0	093	DRI			30	50	BED	46-50				
092P.040.3.1.1	003	000000057928	1	30587					1694	22	16	35	000	26		07-03-1988	115.0	7.0	028	DRI			58	UNK	UNC	111-115				
092P.040.3.1.1	004	000000059460	A	34197					1834	00	00	00	000	26	HIGHWAY 5	06-09-1990	302.0	6.0	093	DRI	1.0	GPM	40	46	BED					
092P.040.3.1.3	001	000000051553							1834	22	16	35	002	26	HWY 5	01-01-1983	63.0	6.0	220	DRI	15.0	GPM	30	UNK	UNC	59-63				
092P.040.3.1.3	002	000000058575							1823A	00	00	00	000	26	HWY.5	18-11-1988	76.0	8.0	093	DRI	5.0	GPM	38	74	UNC	72-76				

---------- END OF REPORT WELL4600 ----------

Schedule of Indian Reserves in the Dominion—*Continued.*

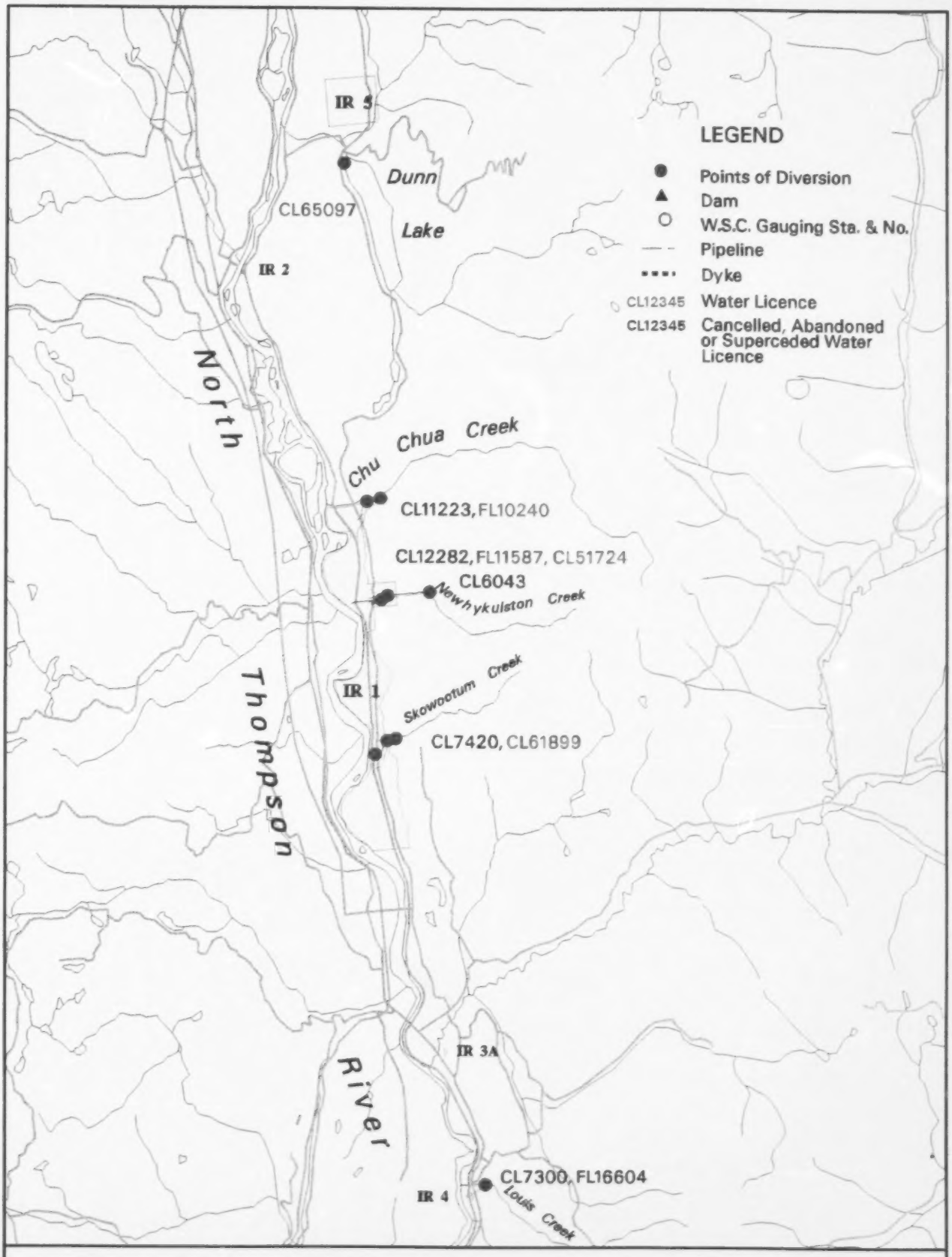
BRITISH COLUMBIA, KAMLOOPS AGENCY—*Concluded.*

	No.	Name.	Where Situated.	Tribe or band.	Area, Acres.	Remarks.
	3	Switsemalph	Kamloops district, the central portion of Switsemalph reserve on Salmon arm of Shuswap lake, in township 20, range 10, west of 6th meridian.	Neskainlith Halaut...	1,273·77	Two reserves on the Salsom arm were allotted by Joint Reserve Commission to the Neskainlith, Adams Lake and Little Shuswap Lake tribes in common. They have since been divided by the Indian agent among the several bands interested. The Neskainlith reserves are within the railway belt: they were allotted by Joint Reserve Commission, August 13, 1877, and surveyed 1881 amd 1885. The area of R. of Way of the C. P. Ry. through this reserve has been deducted from the original area.
		North Thompson	Kamloops district, on the left bank of the North Thompson river about forty-five miles from Kamloops.	North Thompson and Canoe Lake.	3,220·00	50 inches of water recorded from Newkykwatston creek; 50 inches from Chukchuqualk creek..
	2	Nekalliston	Lillooet district, near the fort, and opposite Nekalliston creek, fifty miles above Kamloops.	" ..	5·00	15 inches of water recorded from Silpahan creek.
	3	Barriere River	Kamloops district, on the left bank of Barriere river, a quarter of a mile from its confluence with the North Thompson thirty-eight miles above Kamloops.	" ..	5·00	5 inches of water recorded from Barriere river. Allotted by Joint Reserve Commission, July 5, 1877. Surveyed, 1878.
	4	Louis Creek	Kamloops district, on the left bank of Louis creek, about a quarter of a mile from its confluence with the North Thompson, about thirty-five miles above Kamloops.	" ..	8·00	5 inches of water recorded from Louis creek.
(FISHING)	1	Hay Meadow	Kamloops district, at the head of Venables valley, section 15, township 19, range 25, west of 6th meridian.	Oregon Jack Creek...	30·00	In railway belt.
	2		Kamloops district, at the forks of Oregon Jack creek, in section 21, township 19, range 25, west of 6th meridian.	"	35·00	Allotted by Commissioner Sproat, August 3, 1878 In railway belt. Surveyed, 1885. Approved June 24, 1887.
	3	Oregon Jack Creek	Kamloops district, on the right bank of the Thompson river, at the mouth of the Oregon Jack creek.	"	120·00	100 inches of water recorded from Oregon Jack creek. The Oregon Jack Creek Indians have the privilege of salmon fishing on both banks of the Thompson river, from quarter mile above the mouth of Oregon Jack creek, down stream a distance of two miles. In railway belt. The Nepa reserve was relinquished in 1886. Reserves Nos. 6 and 7 were received in exchange. It is to be retained as an Indian reserve. Letter from Dept. of the Interior 12 Oct., 1900.
(FISHING)		Nepa	Kamloops district, on the left bank of the Thompson river at Nelson creek, in section 32, township 19, range 24, west of 6th meridian.	"	.....	

A REF. NO.	B RESERVE NAME & NO.	C BAND NAME	D WATER BODY	E TYPE OF WORKS	F LENGTH DYKE (KM)	G LENGTH B.P. (KM)	H CROWN WDTH. (M)	I APPROX. WATER SLOPE	J PROT'D. AREA (HA)	K DATE LAST CONST'D.	L CONST. FUNDED BY	M INSP-ECTED BY	N MAINTAINED BY
1	ASHNOLA 10	LOWER SIMILKAMEEN	SIMILKAMEEN R.	DYKE & B.P	0.40	1.20	?	?	60	1986	ARDSA	I.of D.	BAND
2	ATKVUCKS 15	SQUAMISH	SQUAMISH R.	DYKE	0.80	N/A	3.0	2:1	19	1977	B.C./MUN.	I.of D.	SQUAMISH DIST.
3	BARNSTON ISLAND 3	KATZIE	FRASER R.	DYKE	0.87	N/A	3.0	2:1	40.5	1950	FVDB	I.of D.	BRSN. I.D. DIST.
4	BELLA COOLA 1	BELLA COOLA	THORSEN CR.	DYKE	0.82	0.00	4.0	2:1	?	1988	BAND	?	BAND
5	BELLA COOLA 1	BELLA COOLA	TASTSQUAN CR.	DYKE & B.P	0.15	0.10	?	?	?	1974	BAND	?	BAND
6	CAPE MUDGE	CAPE MUDGE	SEA	SEAWALL	N/A	?	N/A	?	?	?	?	?	BAND
7	CHAWATHIL	HOPE	FRASER R.	B.P.	N/A	0.50	N/A	?	?	?	CPR	?	CPR
8	CHEAM 1	CHEAM	FRASER R.	DYKE	0.82	0.76	3.0	2.5:1	55.8	1974	FRJP/CNR	I.OF D.	CHILLIWACK DIST.
9	CHEHALIS 5	CHEHALIS	CHEHALIS R.	DYKE	0.44	N/A	4.0	2:1	881	1990	BAND	?	BAND
10	COQUITLAM 2	COQUITLAM	COQUITLAM R.	DYKE	0.90	N/A	?	?	70	?	BAND	?	BAND
11	COWICHAN 1	COWICHAN	COWICHAN/KOKSILAH RS.	DYKE	5.74	N/A	3.0	2:1	650	1985	ARDSA	I.of D.	BAND
12	DEADMAN'S CREEK	SKEETCHESTN	DEADMAN CR.	B.P.	N/A	?	N/A	?	800	1948	BAND	?	BAND
13	EAST SAANICH 2	TSAWOUT	SEA	SEAWALL	N/A	0.40	N/A	1.5:1	?	1989	BAND	?	BAND
14	ENDERBY 2	ENDERBY	SHUSWAP R./FORTUNE CR.	DYKE	?	N/A	?	?	340	?	BAND	?	BAND
15	FORT RUPERT 1	KWAKIUTL	SEA	SEAWALL	N/A	0.09	N/A	1.5:1	340	1974	BAND	?	BAND
16	GITANMAAX 1	GITANMAAX	SKEENA R.	GROYNE	N/A	?	N/A	N/A	?	?	?	?	BAND
17	GORDON RIVER 2	PACHEENAHT	SAN JUAN R.	B.P.	N/A	0.50	N/A	2:1	?	1991*	BAND	?	BAND
18	HALFWAY 168	HALFWAY	HALFWAY R.	B.P.	N/A	0.10	N/A	?	?	1991*	BAND	?	BAND
19	KAMLOOPS	KAMLOOPS	SOUTH THOMPSON R.	DYKE	1.37	N/A	?	?	?	1972	B.C.-MYYS.	?	BAND
20	KATIT 1	OWEEKANO	UNKNOWN	DYKE	?	N/A	?	?	?	1990	BAND	?	BAND
21	KATZIE 1	KATZIE	FRASER R.	DYKE	0.60	N/A	3.0	2.5:1	31.5	1984	FRJP	I.of D.	PITT M'DOWS DIST.
22	KINCOLITH 16	KINCOLITH	NASS R.	CAUSEWAY	N/A	0.20	4.0	1.5;1	?	1990	BAND	?	BAND
23	KITAMAAT 2	KITAMAAT	WATHL R.	DYKE	0.55	N/A	3.5	2:1	16	1988	BAND	?	BAND
24	KITWANGAR 1	GITWANGAK	SKEENA	B.P.	N/A	?	N/A	?	93	?	CNR	?	CNR
25	KITWILLUCHSILT 7	GITWINKSIHLKW	UNNAMED	CHAN. IMPS	N/A	N/A	N/A	N/A	52	1987	BAND	?	BAND
26	KULKAYU 4	HARTLEY BAY	SEA	SEAWALL	N/A	0.22	N/A	1.5:1	?	1977	BAND	?	BAND
27	LACHKALTSAP 9	LAKALZAP	GREENVILLE CR.	DYKE	1.40	N/A	4.0	1.5:1	800	1990	BHD/BC	?	BAND
28	LAKAHAHMEN 11	LAKAHMEN	NICOMEN SLOUGH	DYKE	0.90	N/A	?	?	23	1949	FVDB	I.of D.	N.NICOMEN I.DIST.
29	LOUIS CREEK 4	NORTH THOMPSON	N.THOMPSON/LOUIS CR.	B.P.	N/A	?	N/A	?	0.6	1984	BAND	?	BAND
30	NASSET 1	NASSET	SEA	SEAWALL	N/A	0.22	N/A	VERT.	?	1983	BAND	?	BAND
31	NATSQUI MAIN 2	NATSQUI	FRASER R.	DYKE	1.10	N/A	3.0	2.5:1	41.3	1974	FRJP	I.of D.	DIST.OF NATSQUI
32	MCMILLAN ISLAND 16	LANGLEY	FRASER R.	B.P.	N/A	0.46	N/A	?	181	?	BAND	?	BAND
33	MOUNT CURRIE 1,6,8,10	MOUNT CURRIE	BIRKENHEAD	DYKE	0.70	N/A	3.0	2:1	442	PRE-70	?	I.of D.	PEMBERTON D.DIST.
34	MUSQUEAM 2	MUSQUEAM	SEA/N.ARM FRASER R.	DYKE & B.P	0.55	0.40	?	?	27.3	?	BAND	?	BAND
35	NANAIMO RIVER 3	NANAIMO RIVER	NANAIMO R./SEA	DYKE	2.20	N/A	?	?	92	1934	BAND	?	BAND
36	NEQUATQUE 1	ANDERSON LAKE	GATES R./ANDERSON L.	DYKE	?	N/A	?	?	9	1968	HWYS/BCR	?	?
37	NESUCH 3	MOUNT CURRIE	LILLOOET R.	DYKE	8.20	N/A	3.0	2.5:1	295	1987	B.C./D.D.	I.of D.	PEMBERTON D. DIST.
38	NORTH THOMPSON 1	NORTH THOMPSON	NORTH THOMPSON R.	B.P.	N/A	0.60	N/A	?	250	?	BAND	?	BAND
39	PAPEKVATOMIN 4	LAKAHAHMEN	FRASER R.	DYKE	0.88	N/A	3.0	2.5:1	16.4	1980	FRJP	I.of D.	NICOMEN IS.I.DIST.
40	PENTICTON	PENTICTON	OKANAGAN R/SHINGLE CR.	DYKE	?	N/A	?	?	930	1953	B.C./CAN.	I.of D.	PROVINCE
41	PENTLEDGE 2	COMOX	PUNTLEDGE R.	B.P.	N/A	0.25	N/A	1.5:1	?	1972	BAND	?	BAND
42	PETERS 1	PETERS	FRASER	DYKE	0.25	N/A	?	?	125	1988	BAND	?	BAND
43	PETERS 2	PETERS	FRASER R.	B.P.	N/A	1.07	N/A	2:1	40	1988	BAND	?	BAND
44	PINCHIE 2	TL'AZT'EN NATION	STUART L./PINCHI R.	B.P.	N/A	0.10	N/A	2.5:1	30	1988	BAND	?	BAND
45	PORT SIMPSON 1	LAX KW'ALAAMS	SEA	CAUSEWAY	N/A	0.13	?	1:1	?	1990	BAND	?	BAND
46	QUAADUT 1	LITTLE SHUSWAP	LITTLE R./ SHUSWAP L.	B.P.	N/A	0.13	N/A	?	?	1975	BAND	?	BAND
47	RUBY CREEK 2	SKAWAHLOOK	RUBY CREEK	DYKE	?	N/A	?	?	1.2	?	BAND	?	BAND
48	SALMON RIVER 1	SPALLUMCHEEN	SALMON R.	B.P.	N/A	0.19	N/A	1.5:1	?	1984	BAND	?	BAND
49	SCOWLITZ 1	SCOWLITZ 1	FRASER R./HARRISON R.	DYKE	2.90	N/A	3.0	2.5:1	93	1972	FRJP	I.of D.	KENT DIST.
50	SEABIRD ISLAND	SEABIRD ISLAND	FRASER R.	B.P.	N/A	1.90	N/A	2:1	166	1976/82	FRJP/BAND	I.of D.	KENT DIST./BAND
51	SEATCHEN 18	SQUAMISH	SQUAMISH R.	DYKE	0.60	N/A	3.0	2.5:1	4	1987	B.C./MUN.	I.of D.	SQUAMISH DIST.
52	SECHELT 2	SECHELT	SEA	B.P.	N/A	0.85	N/A	1.5:1	?	1984	BAND	?	BAND
53	SEYMOUR CREEK 2	SQUAMISH	SEYMOUR CR.	B.P.	N/A	?	N/A	?	1	?	LESEE	?	?
54	SKAWALOOK 1	SKAWALOOK	FRASER R.	B.P.	N/A	0.12	N/A	?	?	?	?	?	BAND
55	SKWEAHN 10	LAKAHAHMEN	NICOMEN SLOUGH	DYKE	2.10	N/A	3.0	2:1	23	1949	FVDB	I.of D.	NICOMEN IS.I.DIST
56	SKEMEOSKUANKIN 1,7,9	LOWER SIMILKAMEEN	SIMILKAMEEN R.	DYKE & B.P	7.50	1.50	3.0	2:1	1100	1986	ARDSA	I.of D.	BAND
57	SKIDEGATE 1	SKIDEGATE	SEA	B.P.	N/A	0.10	N/A	?	?	1985	BAND	?	BAND
58	SKUKALASPH 18	SKWAH	FRASER R.	DYKE	4.20	N/A	3.0	2.5:1	488	1949	FVDB	I.of D.	NICOMEN IS.I.DIST
59	SKWALI 3	SKWAH	FRASER R.	DYKE	2.50	N/A	3.0	2:1	4	1950	FVDB	I.of D.	CHILLIWACK DIST.
60	SKWAY 4,5	SKWAH	FRASER R.	DYKE	*	N/A	*	*	*	1950	FVDB	I.OF D.	?
61	SLOSH 1	SETON LAKE	SETON R./SETON L.	B.P.	N/A	0.08	N/A	1.5-2:1	?	1990	BAND	?	?
62	SOOWAHLIE 14	SOOWAHLIE	CHILLIWACK R.	DYKE	2.61	N/A	3.7	2:1	?	1990	BAND	?	BAND
63	SWITSEMALPH 6	ADAMS LAKE	SHUSWAP L./SYPHON CR.	DYKE	?	N/A	?	?	?	?	LESEE	?	?
64	TSAWWASSEN	TSAWWASSEN	SEA	DYKE	2.50	N/A	3.0	2.5:1	273	1985	FRJP	I.of D.	CORP. OF DELTA
65	TSEATAN 2	CHEAM	FRASER R.	DYKE & B.P	2.80	0.76	3.0	2:1	97	1973	FRJP/BAND	I.of D.	KENT DIST./BAND
66	TSULQUATE 4	GWA-SALA-NAKWAX	SEA/TSULQUATE R.	B.P.	N/A	0.28	N/A	?	?	1971	BAND	?	BAND
67	WAIWAKUM 14	SQUAMISH	SQUAMISH R.	DYKE	*	N/A	*	*	*	1977	B.C./MUN.	I.OF D.	SQUAMISH DIST.
68	WHISPERING PINES 4	WHISPERING PINES	NORTH THOMPSON R.	DYKE	?	N/A	?	?	?	PRE-72	PREV.OWNER	?	?
69	ZAITSCHULLACH 9	LAKAHAHMEN	NICOMEN SLOUGH	DYKE	0.70	N/A	3.0	2:1	20	1949	FVDB	I.of D.	NICOMEN IS.I.DIST
				TOTALS	57.65	13.17							

DYKE CATEGORIES: A - 1:200 yr. Flood + 0.6 M Freeboard
B - 1:200 yr. Flood, no Freeboard
C - Less than 1:200 yr. Flood or unknown

* -See Column N COMMENTS



NORTH THOMPSON FIRST NATION

Scale: 1 : 175,000

Ministry of Environment, Lands & Parks | Date: February 2000 | Environment & Lands Division